

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010819\
 Data File : VN053308.D
 Acq On : 8 Jan 2019 10:37
 Operator : MD\SY
 Sample : K1071-01ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-17(10-15)ME

Quant Time: Jan 09 00:07:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 07 09:34:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	928546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1434382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1351259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653061	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	456551	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	7.59	113	385967	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	10.09	98	1820702	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
62) 4-Bromofluorobenzene	12.40	95	683762	55.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.90%	

Target Compounds

					Qvalue	
16) Acetone	3.83	43	2333	Below Cal	#	83
17) Carbon Disulfide	4.05	76	7272	0.272	ug/l	96
18) Methyl Acetate	4.33	43	4783	0.547	ug/l #	76
20) Methylene Chloride	4.55	84	2608	0.251	ug/l #	83
25) 2-Butanone	6.84	43	1049	0.265	ug/l #	47
29) Tetrahydrofuran	7.20	42	1037	0.396	ug/l #	49
31) Cyclohexane	7.66	56	18419	0.926	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	60626	4.527	ug/l #	48
38) Carbon Tetrachloride	7.66	117	81268	6.575	ug/l #	16
39) Methylcyclohexane	9.08	83	109236	7.041	ug/l	96
43) Isopropyl Acetate	8.23	43	24428	1.424	ug/l #	52
48) Methyl methacrylate	9.14	41	5486	0.704	ug/l #	30
55) 1,1,2-Trichloroethane	10.53	97	59792	6.480	ug/l #	20
56) Ethyl methacrylate	10.43	69	28179	2.350	ug/l #	1
59) 2-Hexanone	10.72	43	182774	30.915	ug/l #	28
65) Chlorobenzene	11.43	112	83101	2.831	ug/l	99
67) Ethyl Benzene	11.51	91	13037	0.261	ug/l	99
68) m/p-Xylenes	11.62	106	7267	0.387	ug/l #	13
69) o-Xylene	11.95	106	4329	0.236	ug/l	66
73) Isopropylbenzene	12.25	105	315107	6.481	ug/l	100
74) N-amyl acetate	12.04	43	515149	35.481	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.47	83	94672	8.464	ug/l #	25
76) 1,2,3-Trichloropropane	12.40	75	290236	30.470	ug/l #	100
78) n-propylbenzene	12.59	91	719107	13.075	ug/l	100
79) 2-Chlorotoluene	12.59	91	719107	21.608	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	19389	0.495	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	290236	89.648	ug/l #	19
82) 4-Chlorotoluene	12.59	91	722558	21.174	ug/l #	40
83) tert-Butylbenzene	12.99	119	33298	0.969	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	34671	0.869	ug/l	99
85) sec-Butylbenzene	13.17	105	992775	21.907	ug/l	85
86) p-Isopropyltoluene	13.17	119	16370	0.417	ug/l #	1
88) 1,4-Dichlorobenzene	13.36	146	13279	0.586	ug/l #	1
89) n-Butylbenzene	13.62	91	530218	16.118	ug/l #	84

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QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

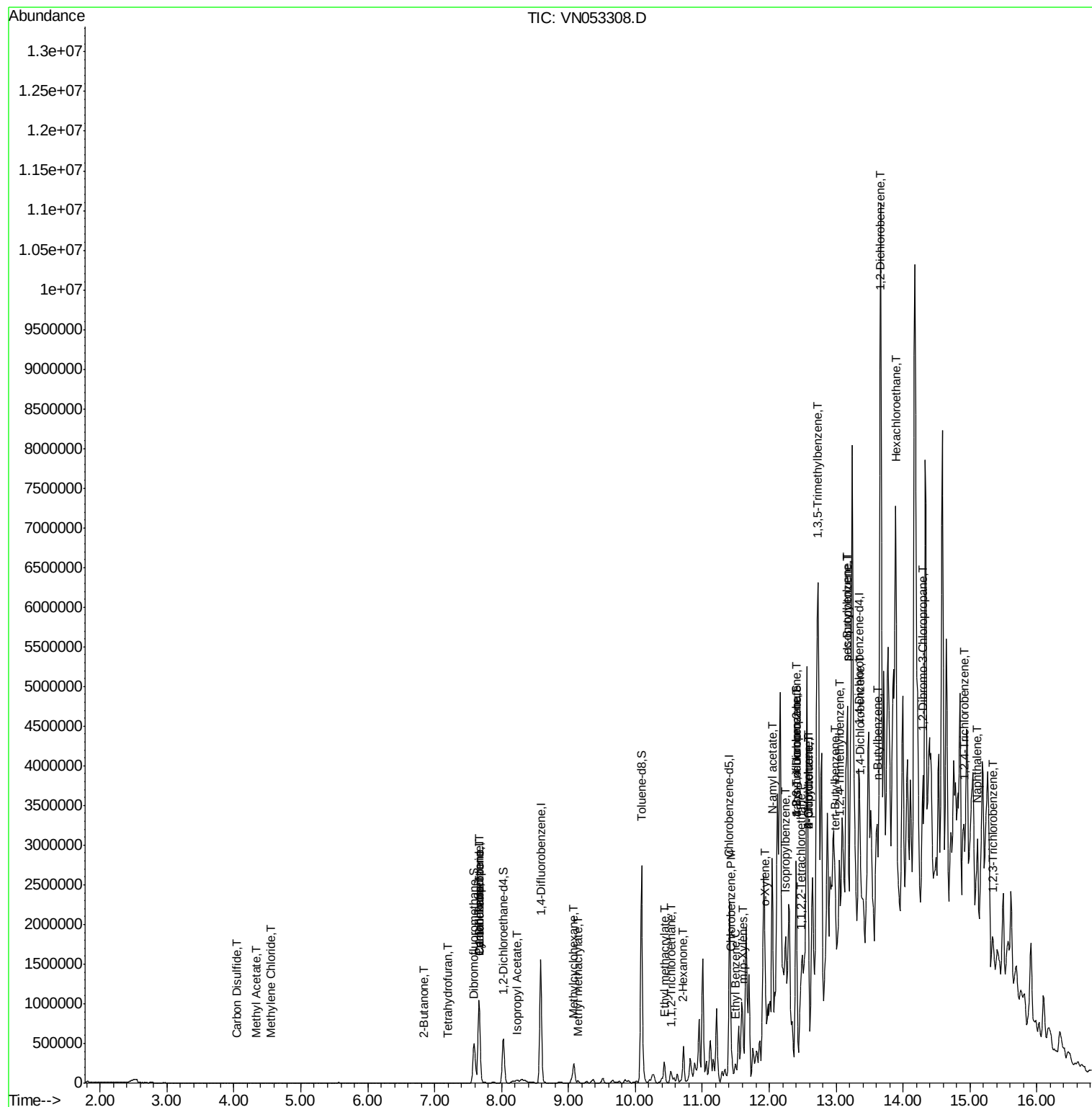
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.89	117	185525	29.501	ug/l #	3
91) 1,2-Dichlorobenzene	13.65	146	6697	0.313	ug/l #	76
92) 1,2-Dibromo-3-Chloropropan	14.29	75	3973	2.929	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	5086	0.756	ug/l #	1
95) Naphthalene	15.10	128	42973	3.743	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.34	180	11260	2.555	ug/l #	12

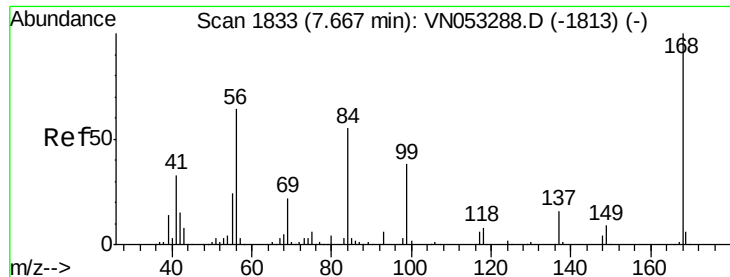
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

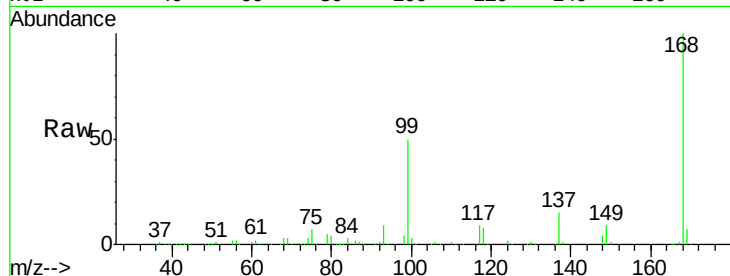
CPSB-17(10-15)ME

Tot Ion:168 Resp: 928546

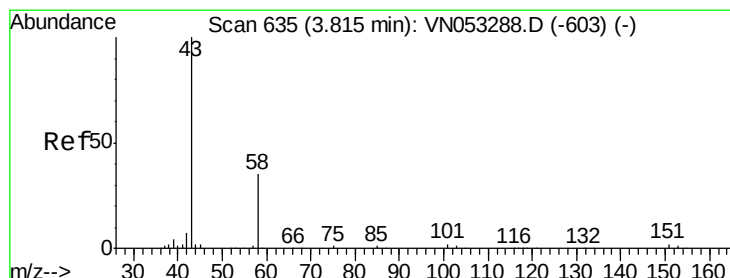
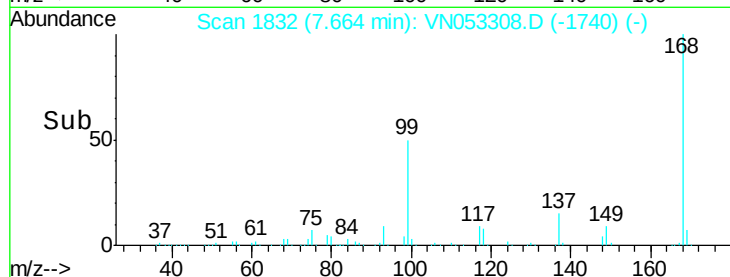
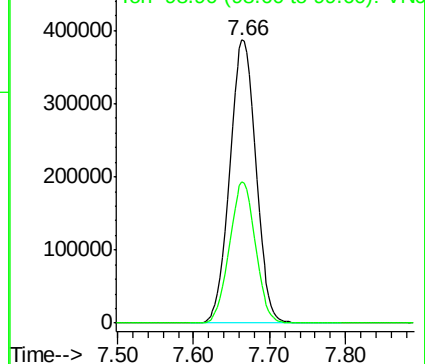
Ion Ratio Lower Upper

168 100

99 49.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053308.D (-1740) (-)



#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN053308.D

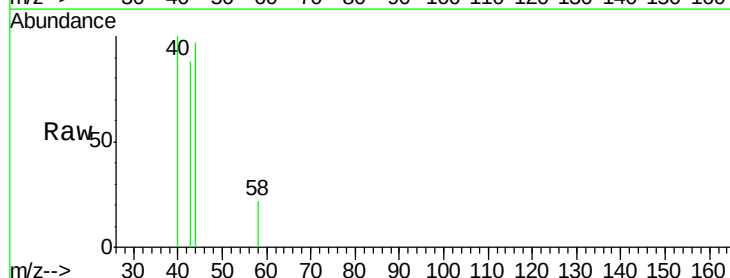
Acq: 8 Jan 2019 10:37

Tgt Ion: 43 Resp: 2333

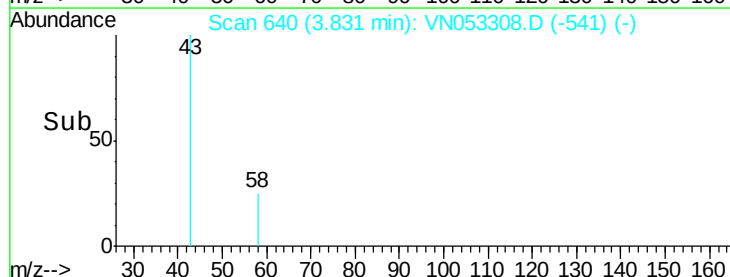
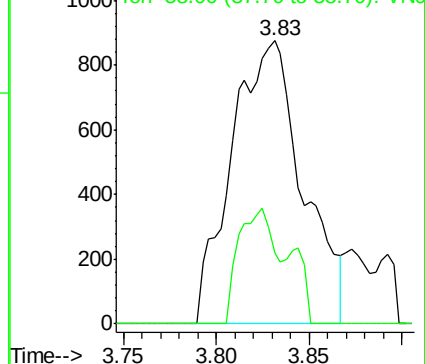
Ion Ratio Lower Upper

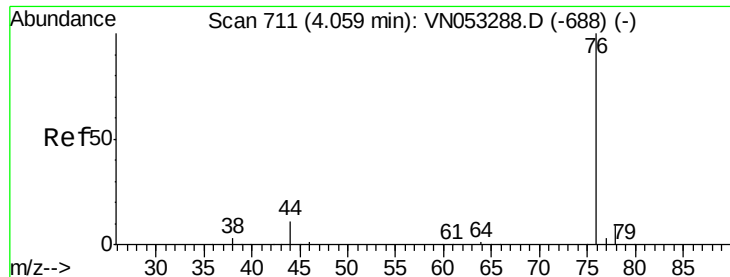
43 100

58 25.0 27.8 41.6#



Abundance Ion 43.00 (42.70 to 43.70): VN053308.D (-541) (-)





#17

Carbon Disulfide

Concen: 0.272 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.01 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

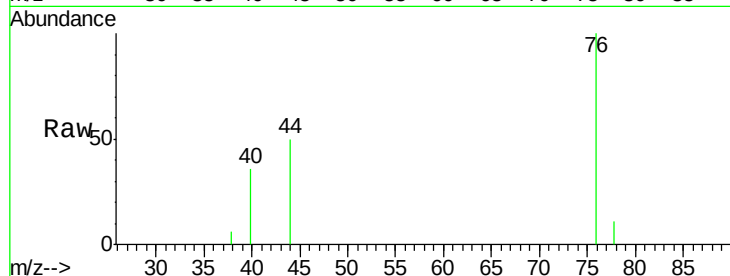
CPSB-17(10-15)ME

Tot Ion: 76 Resp: 7272

Ion Ratio Lower Upper

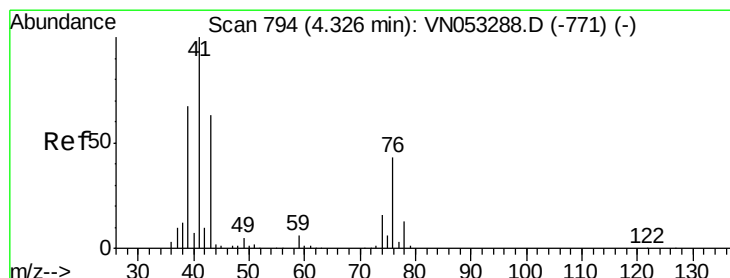
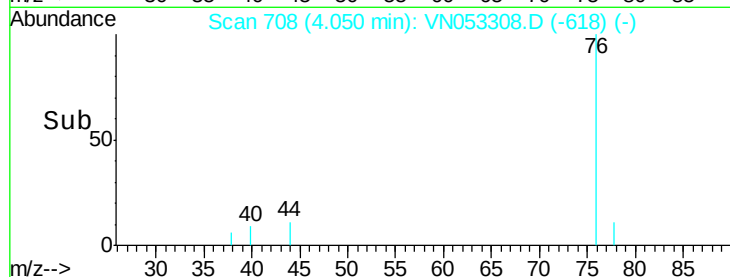
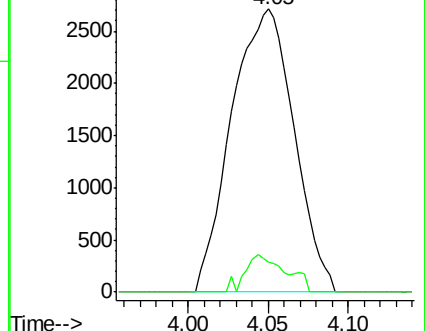
76 100

78 10.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.547 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053308.D

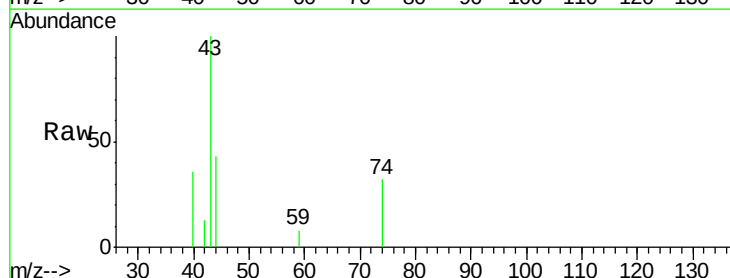
Acq: 8 Jan 2019 10:37

Tgt Ion: 43 Resp: 4783

Ion Ratio Lower Upper

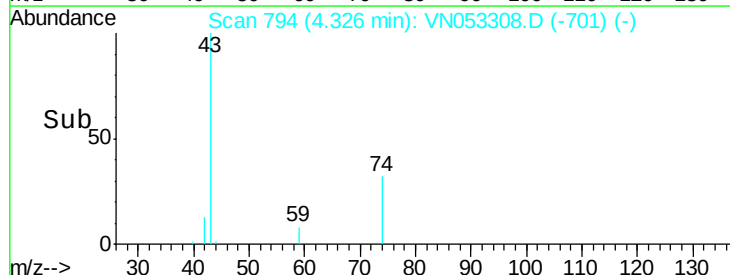
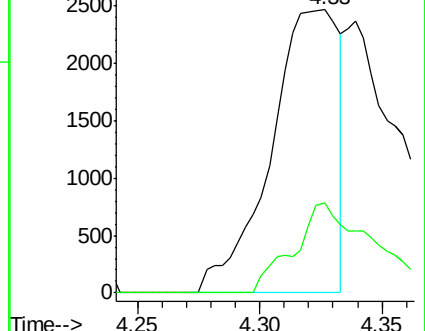
43 100

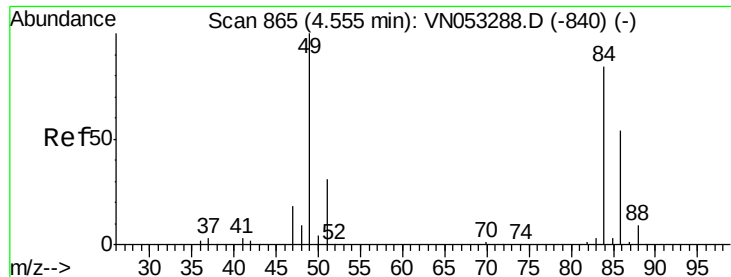
74 37.0 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

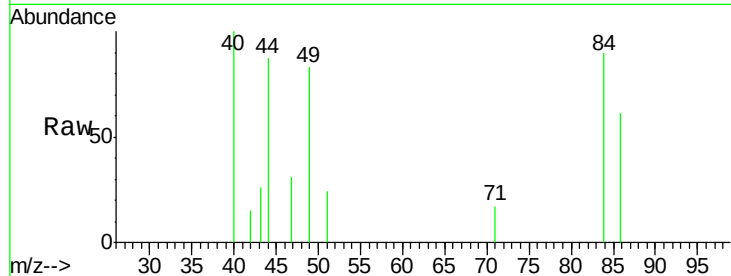




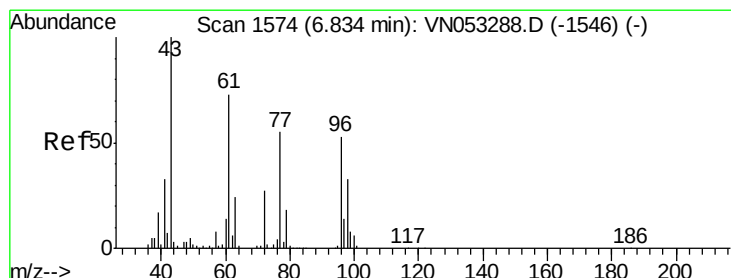
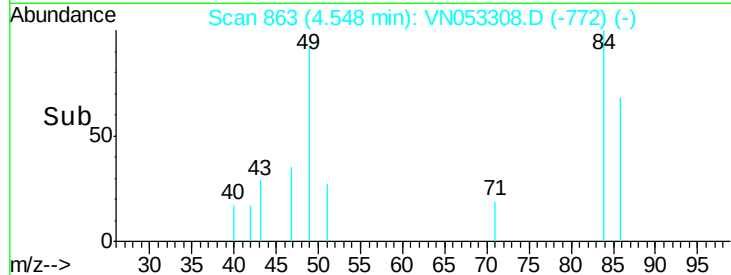
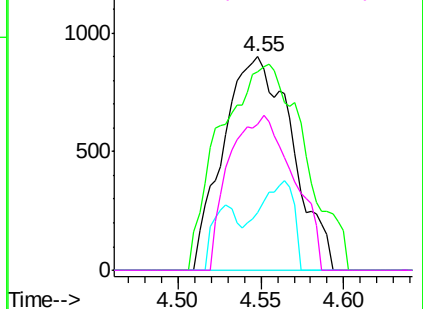
#20
Methvlene Chloride
Concen: 0.251 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

Tot Ion: 84 Resp: 2608
Ion Ratio Lower Upper
84 100
49 92.7 95.3 142.9#
51 26.9 29.0 43.6#
86 68.3 51.7 77.5

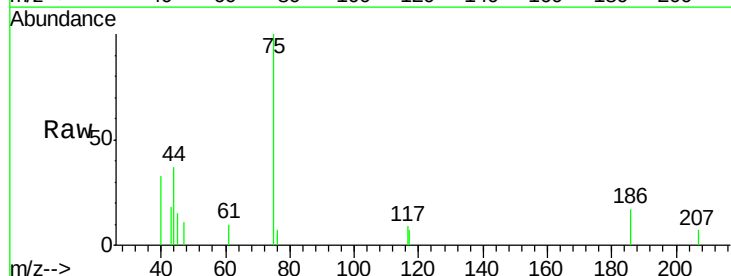


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

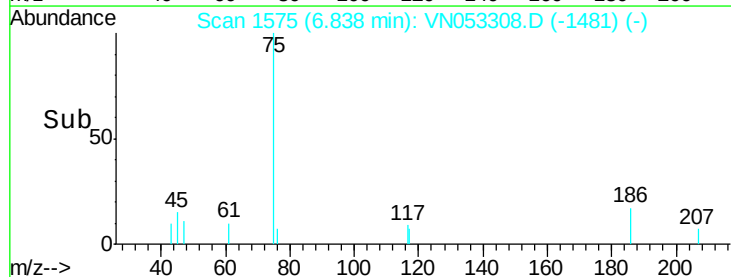
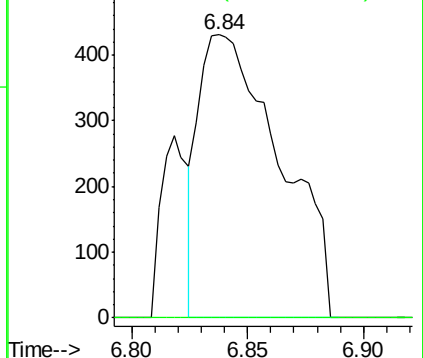


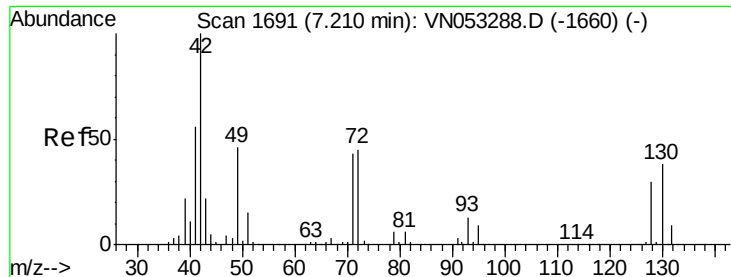
#25
2-Butanone
Concen: 0.265 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
72 0.0 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC





#29

Tetrahydrofuran

Concen: 0.396 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

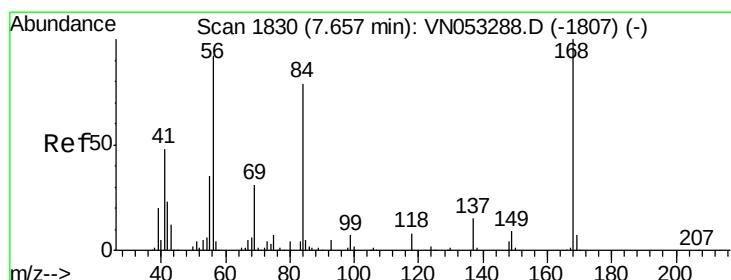
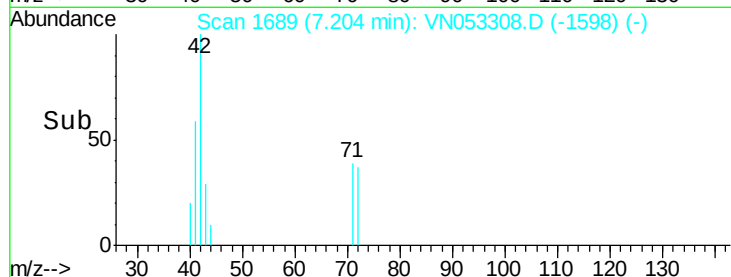
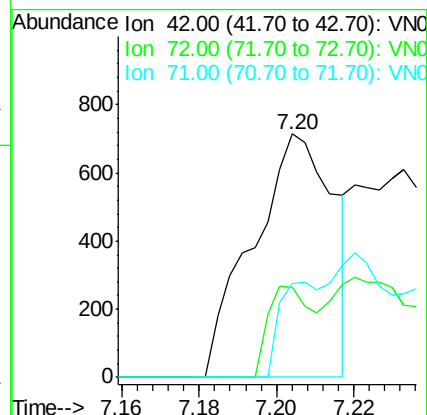
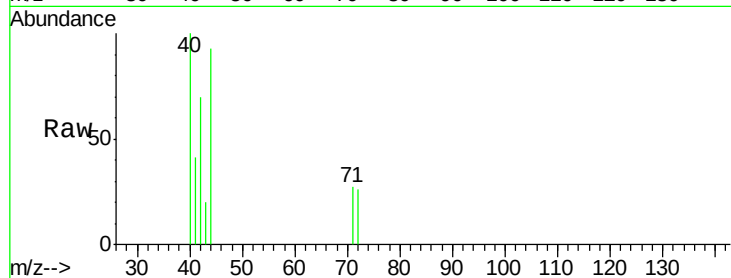
Tot Ion: 42 Resp: 1037

Ion Ratio Lower Upper

42 100

72 20.7 35.6 53.4#

71 0.0 33.8 50.8#



#31

Cyclohexane

Concen: 0.926 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

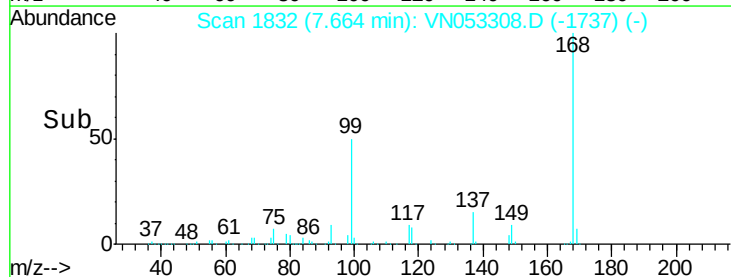
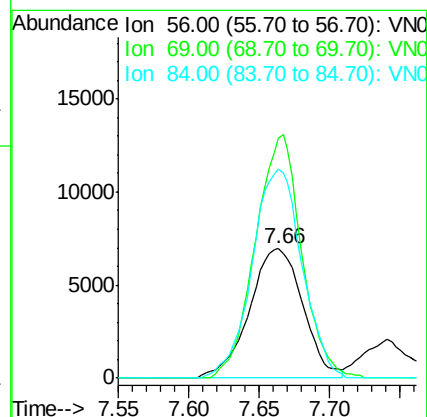
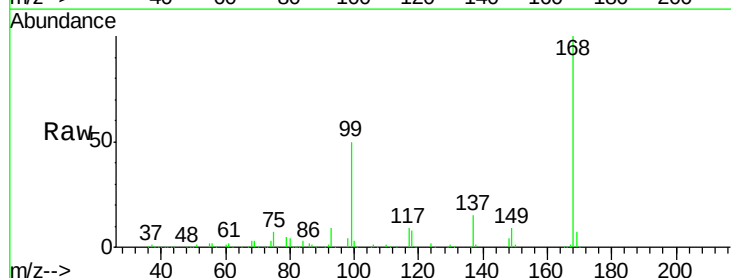
Tgt Ion: 56 Resp: 18419

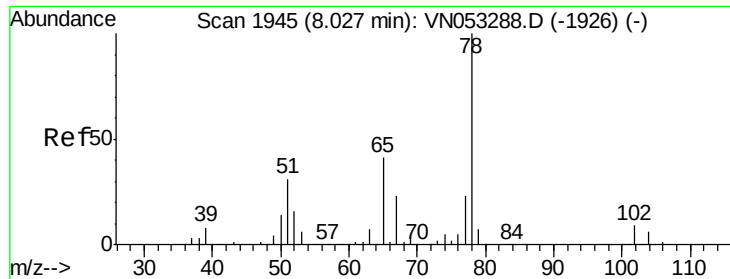
Ion Ratio Lower Upper

56 100

69 185.5 26.7 40.1#

84 161.3 68.2 102.4#





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

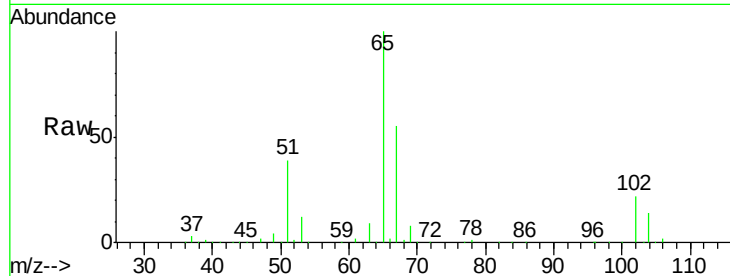
Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

Tot Ion: 65 Resp: 456551

Ion Ratio Lower Upper

65 100

67 55.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VN053308.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053308.D (-1852) (-)

8.02

200000

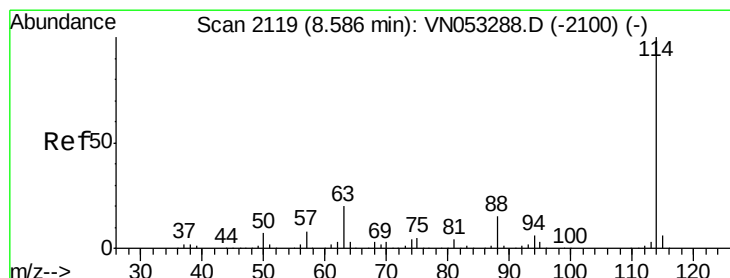
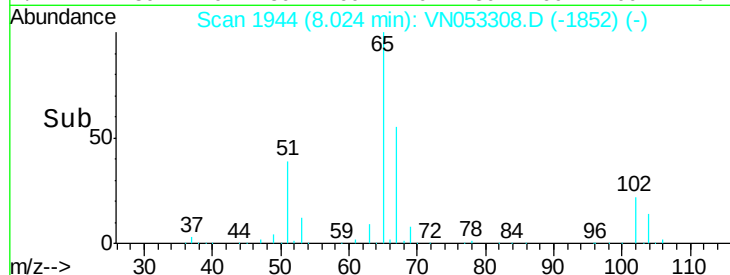
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

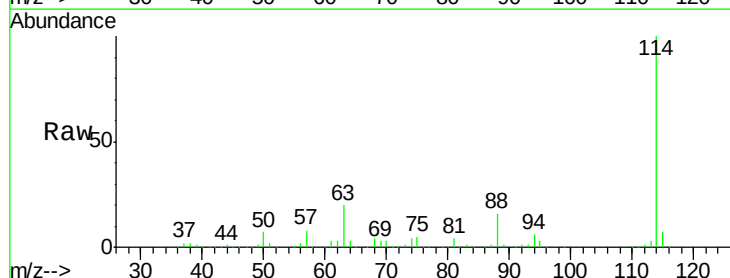
Tgt Ion: 114 Resp: 1434382

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

88 15.6 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): VN053308.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053308.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053308.D (-2026) (-)

8.58

800000

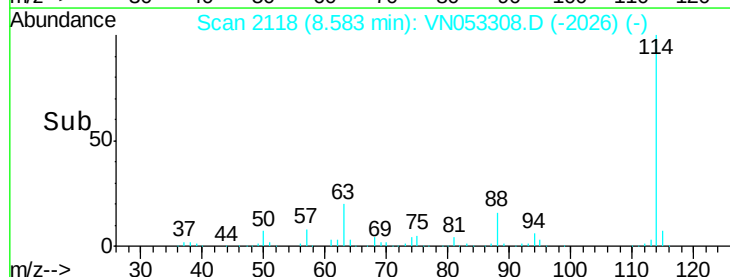
600000

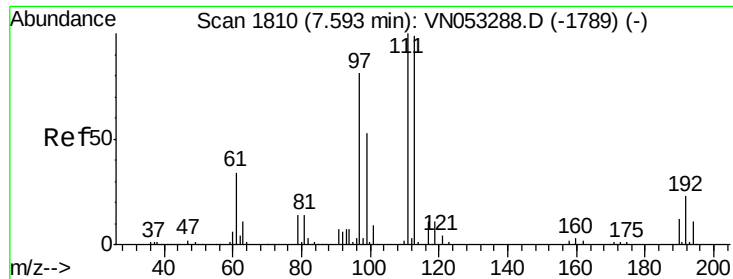
400000

200000

0

Time--> 8.50 8.60 8.70

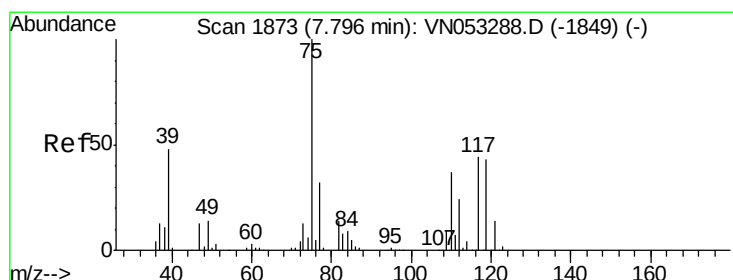
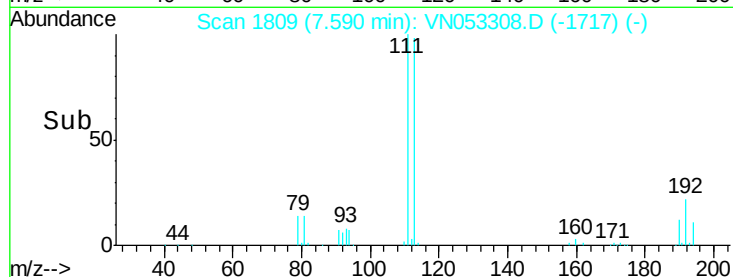
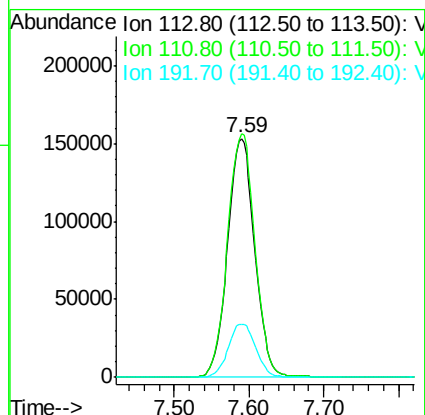
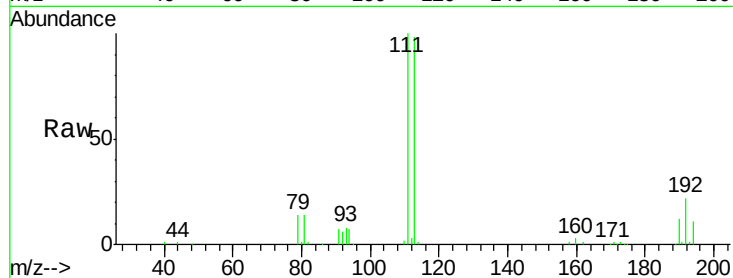




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

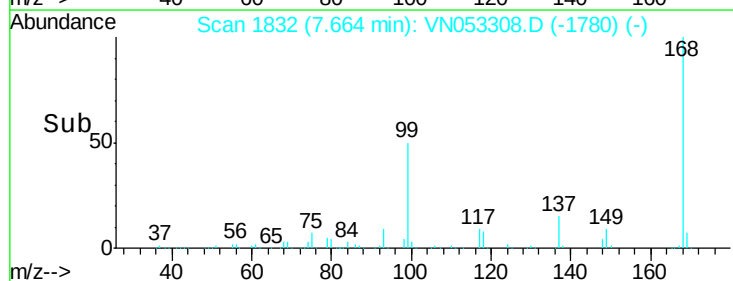
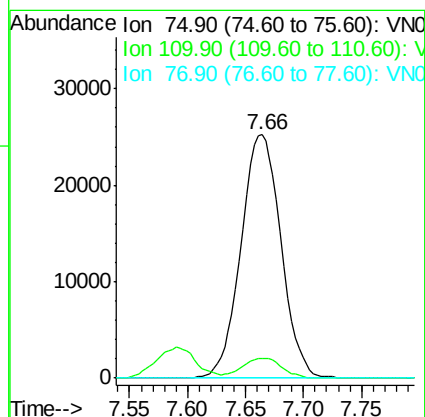
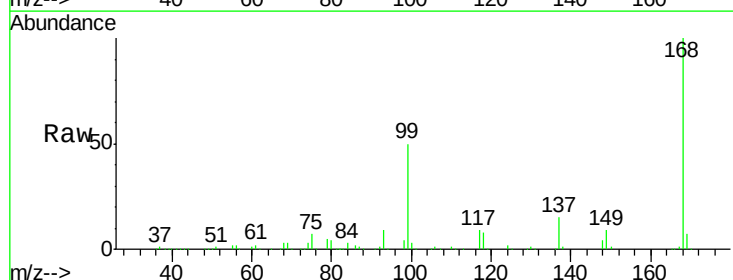
Instrument :
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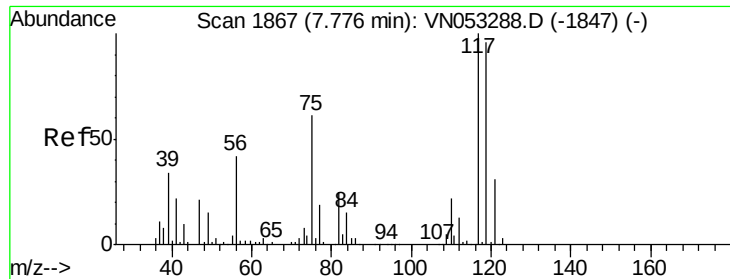
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	22.5	17.9	26.9



#36
 1,1-Dichloropropene
 Concen: 4.527 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.4	55.0#
77	0.0	25.3	37.9#

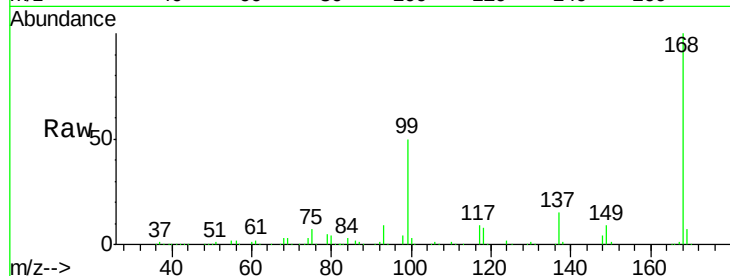




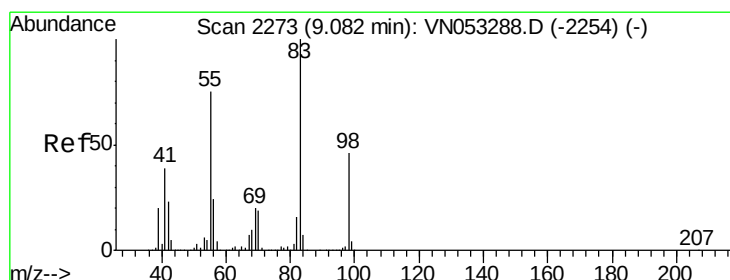
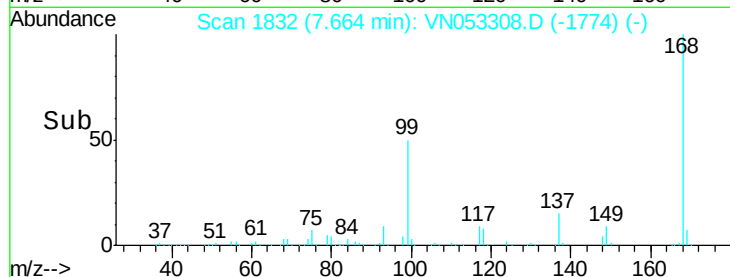
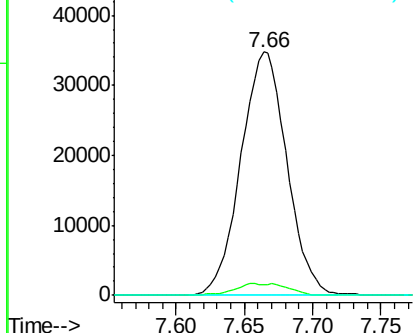
#38
Carbon Tetrachloride
Concen: 6.575 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

Tot Ion:117 Resp: 81268
Ion Ratio Lower Upper
117 100
119 4.5 76.6 115.0#
121 0.0 25.0 37.4#

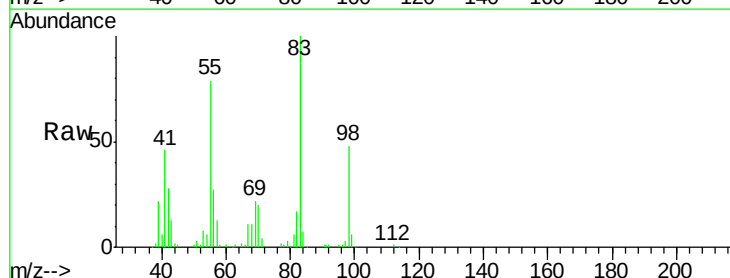


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

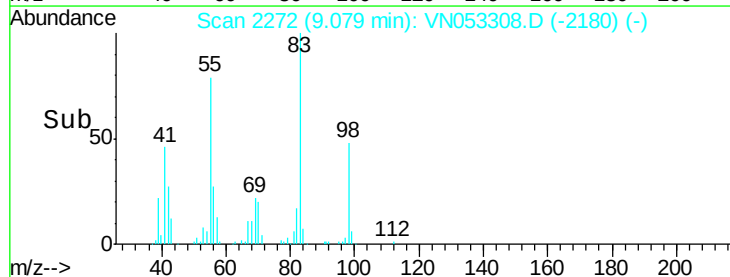
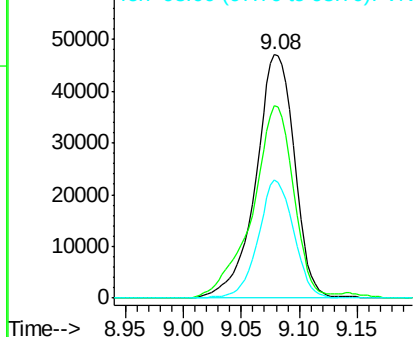


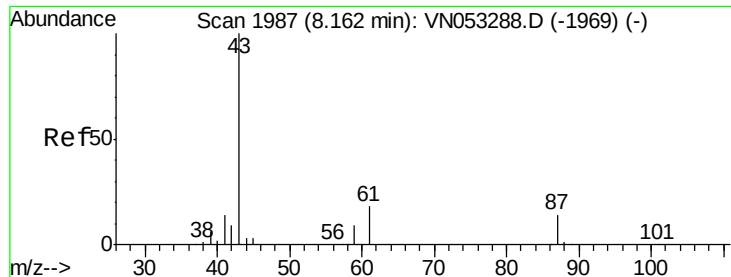
#39
Methylcyclohexane
Concen: 7.041 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion: 83 Resp: 109236
Ion Ratio Lower Upper
83 100
55 78.8 60.1 90.1
98 48.3 36.7 55.1



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#43

Isopropyl Acetate

Concen: 1.424 ug/l

RT: 8.23 min Scan# 2007

Delta R.T. 0.06 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

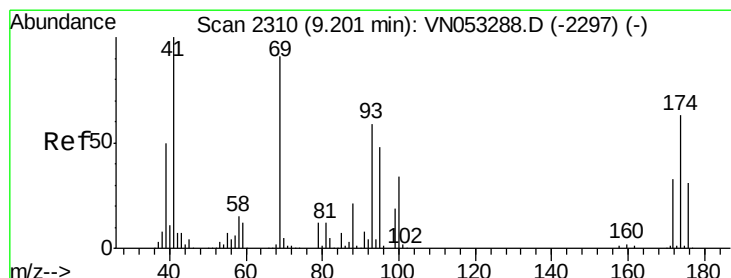
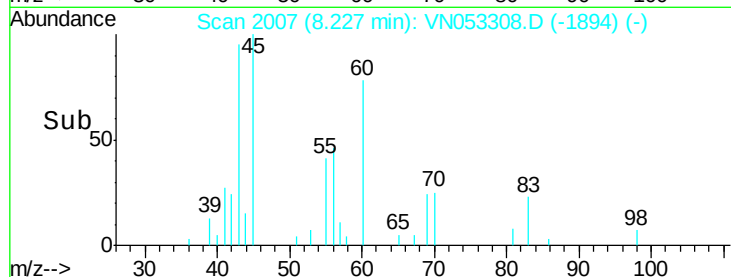
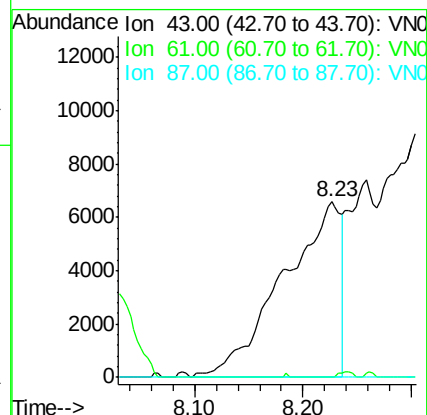
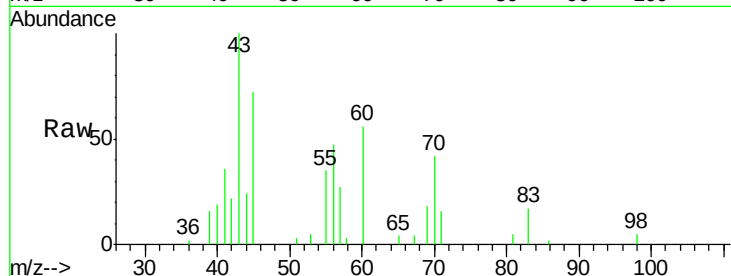
Tot Ion: 43 Resp: 24428

Ion Ratio Lower Upper

43 100

61 0.0 23.3 34.9#

87 0.0 10.8 16.2#



#48

Methyl methacrylate

Concen: 0.704 ug/l

RT: 9.14 min Scan# 2291

Delta R.T. -0.06 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

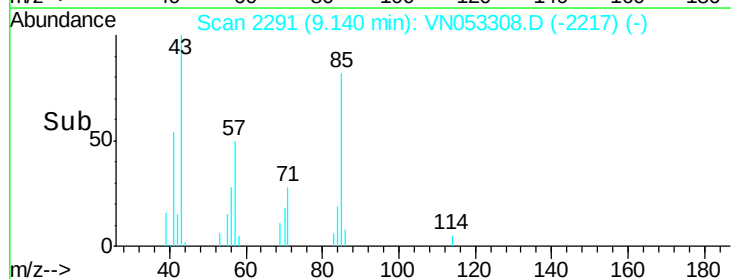
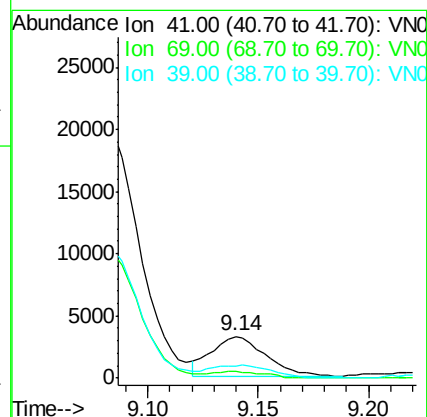
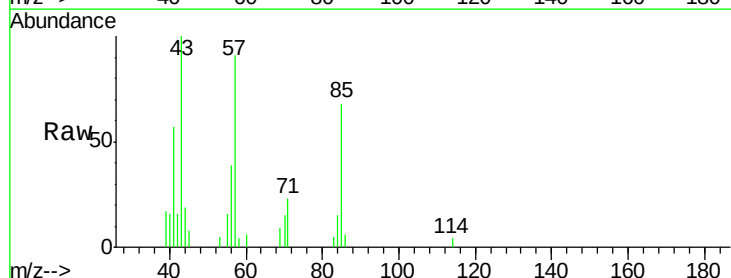
Tgt Ion: 41 Resp: 5486

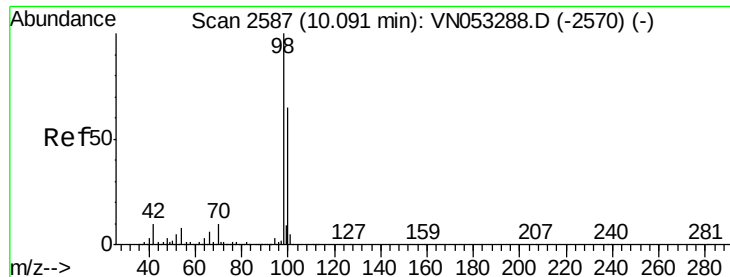
Ion Ratio Lower Upper

41 100

69 0.0 73.5 110.3#

39 36.5 41.6 62.4#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

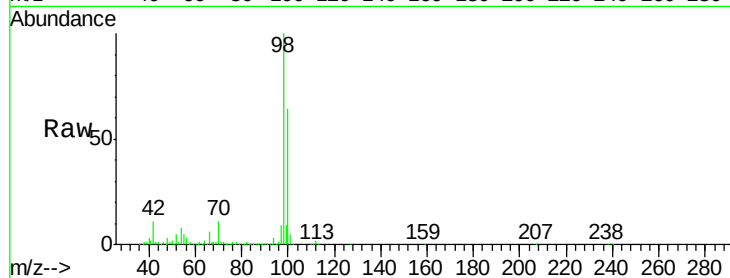
CPSB-17(10-15)ME

Tot Ion: 98 Resp: 1820702

Ion Ratio Lower Upper

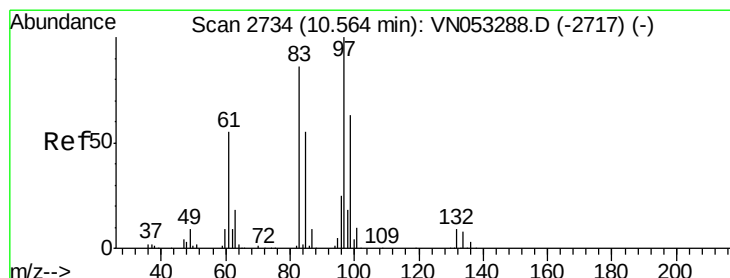
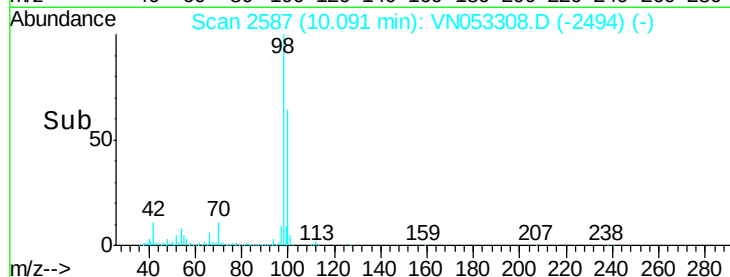
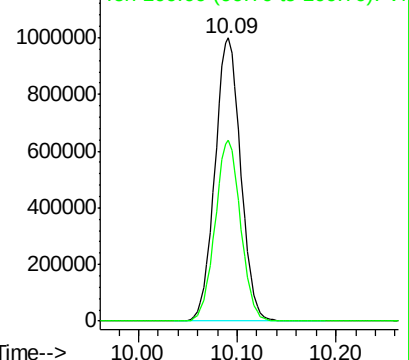
98 100

100 63.3 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#55

1,1,2-Trichloroethane

Concen: 6.480 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.04 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Tgt Ion: 97 Resp: 59792

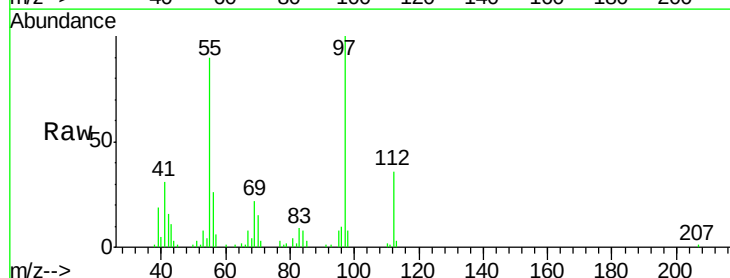
Ion Ratio Lower Upper

97 100

83 8.8 69.1 103.7#

85 2.3 44.2 66.4#

99 0.0 50.3 75.5#

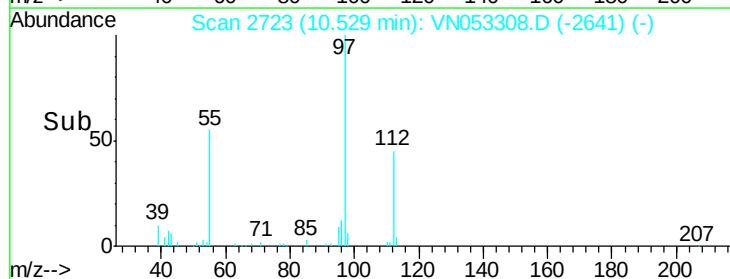
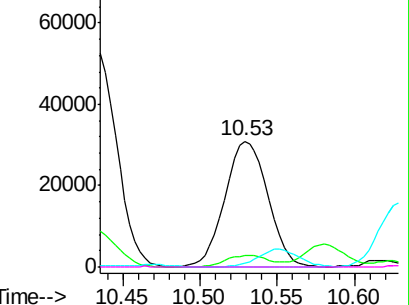


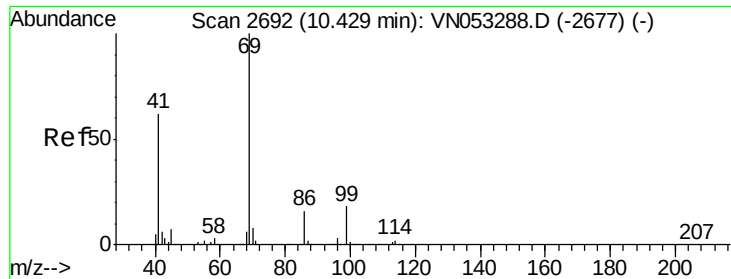
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0





#56

Ethyl methacrylate

Concen: 2.350 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

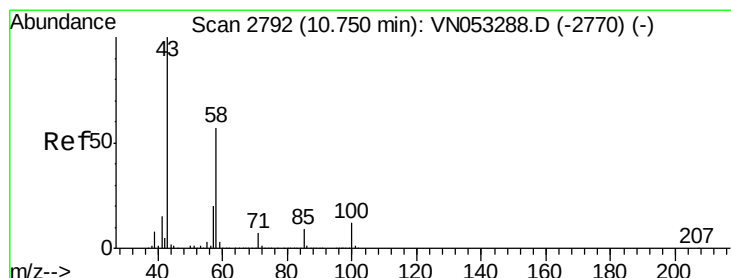
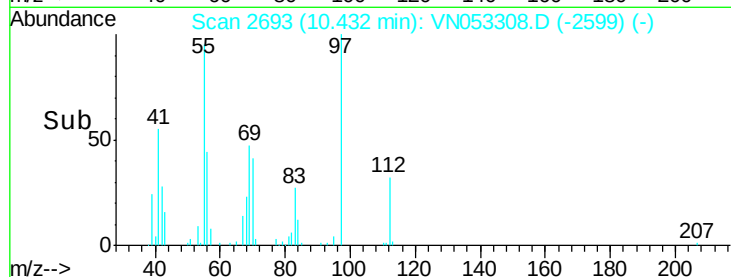
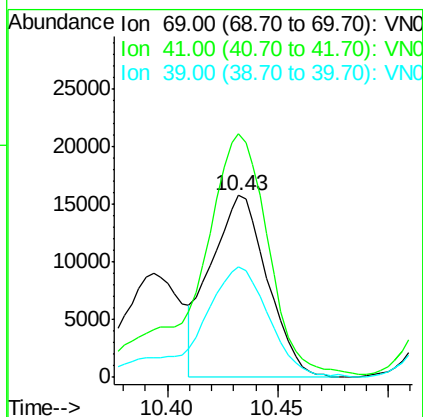
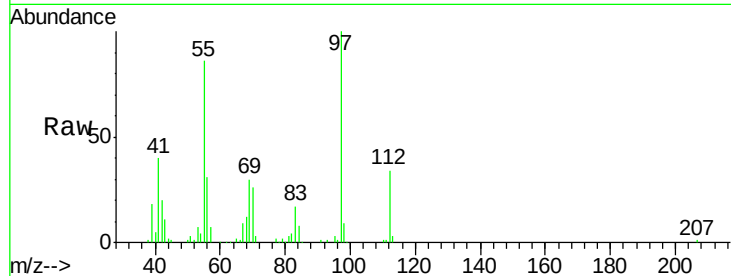
Tot Ion: 69 Resp: 28179

Ion Ratio Lower Upper

69 100

41 163.9 49.2 73.8#

39 76.6 23.4 35.0#



#59

2-Hexanone

Concen: 30.915 ug/l

RT: 10.72 min Scan# 2782

Delta R.T. -0.03 min

Lab File: VN053308.D

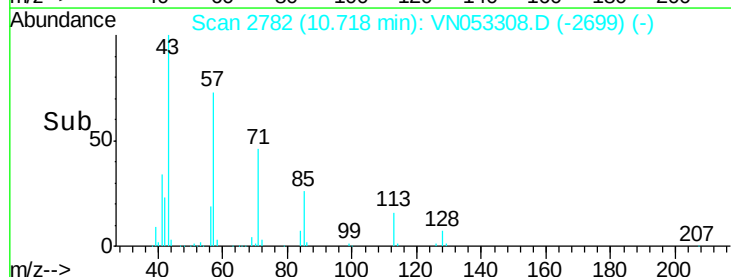
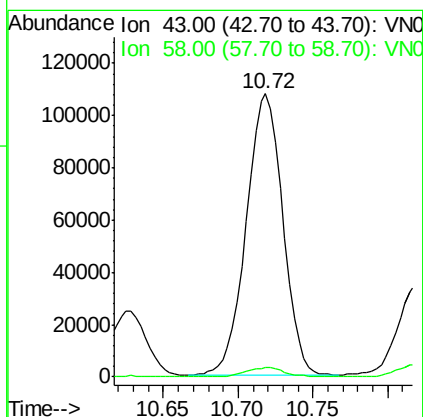
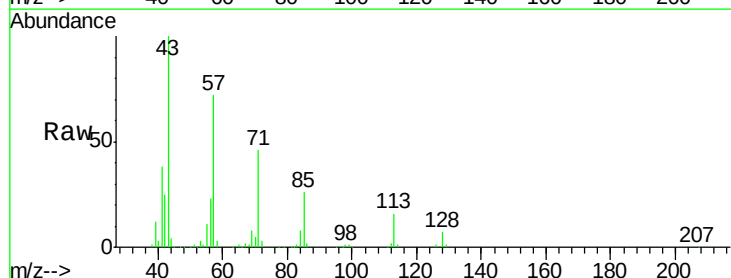
Acq: 8 Jan 2019 10:37

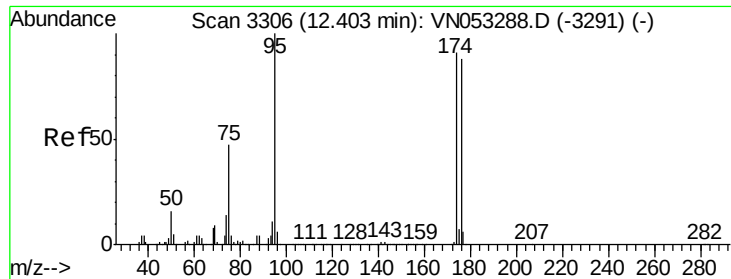
Tgt Ion: 43 Resp: 182774

Ion Ratio Lower Upper

43 100

58 3.6 28.3 85.0#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

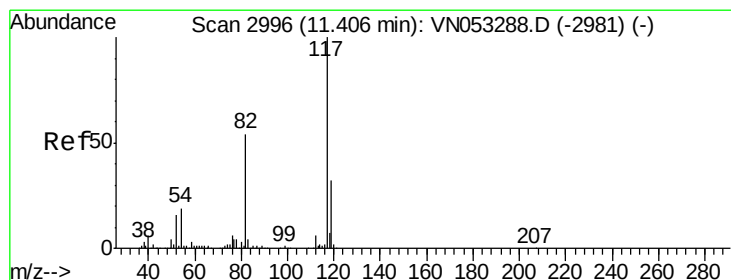
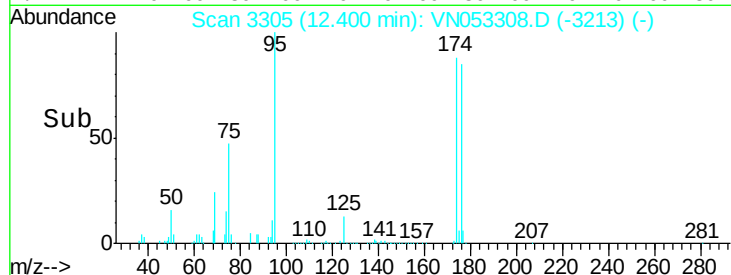
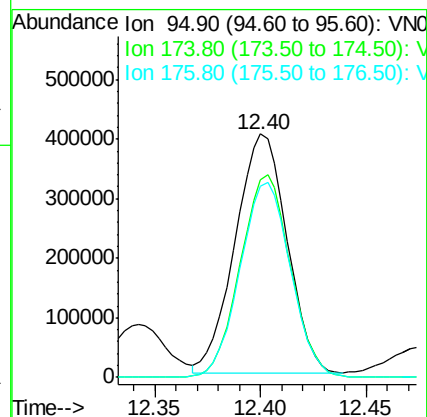
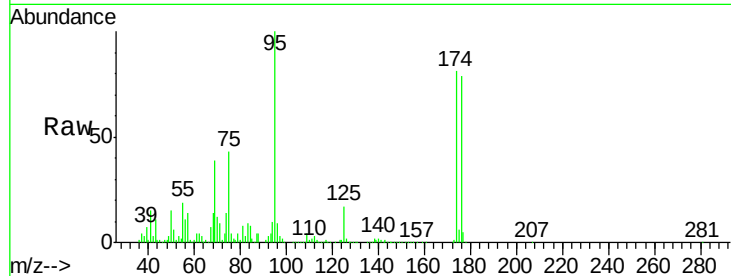
Tot Ion: 95 Resp: 683762

Ion Ratio Lower Upper

95 100

174 82.3 0.0 180.4

176 80.0 0.0 175.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

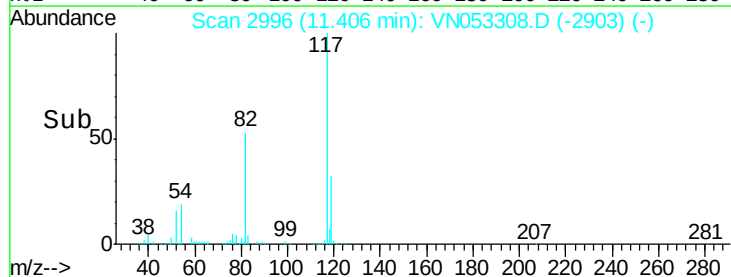
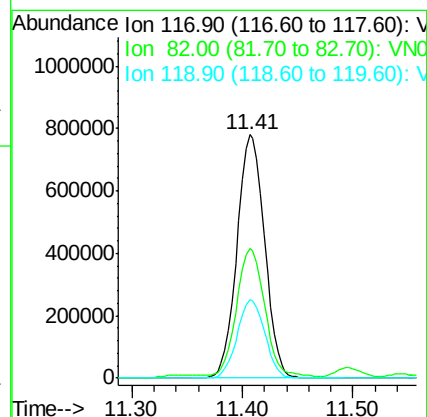
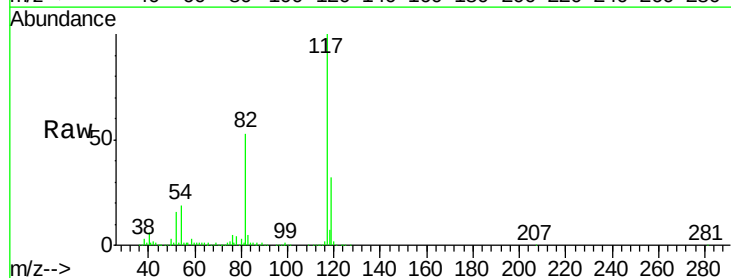
Tgt Ion: 117 Resp: 1351259

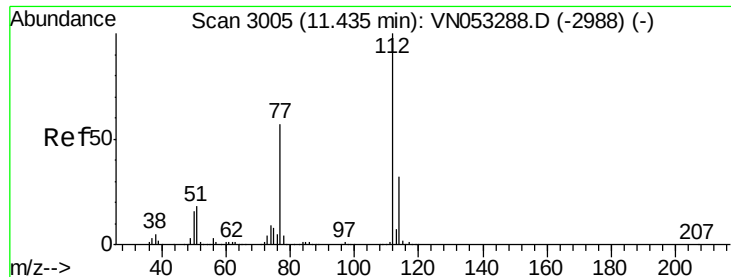
Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

119 32.2 25.6 38.4





#65

Chlorobenzene

Concen: 2.831 ug/l

RT: 11.43 min Scan# 3004

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

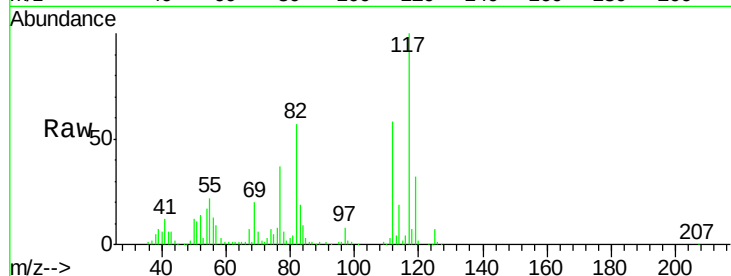
CPSB-17(10-15)ME

Tot Ion:112 Resp: 83101

Ion Ratio Lower Upper

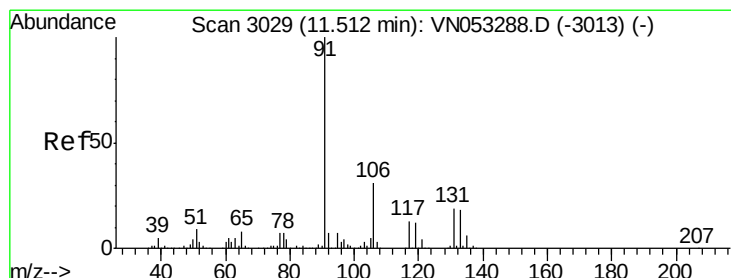
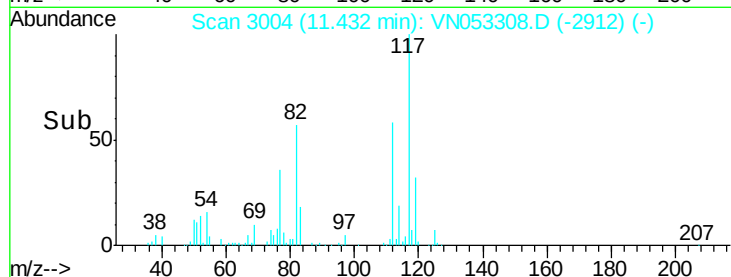
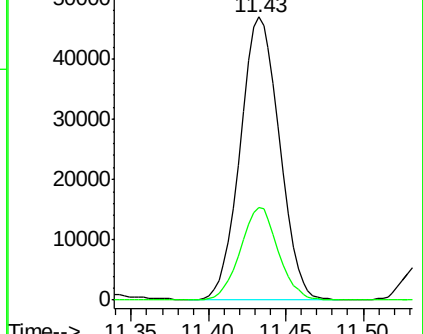
112 100

114 32.7 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 0.261 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. -0.00 min

Lab File: VN053308.D

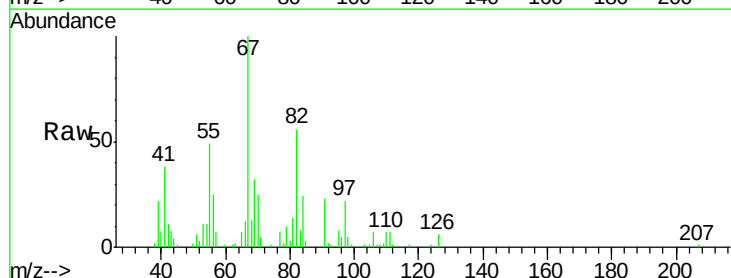
Acq: 8 Jan 2019 10:37

Tgt Ion: 91 Resp: 13037

Ion Ratio Lower Upper

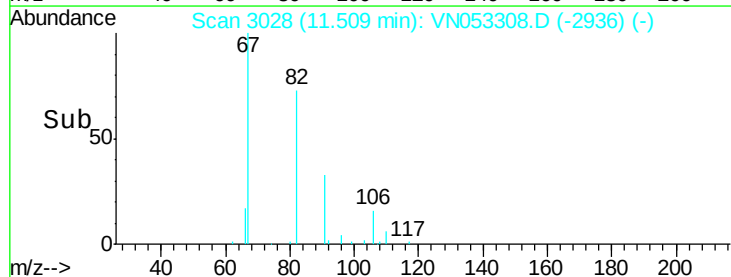
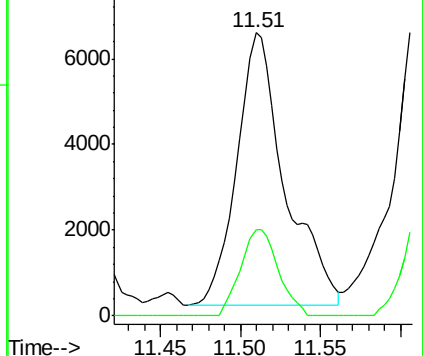
91 100

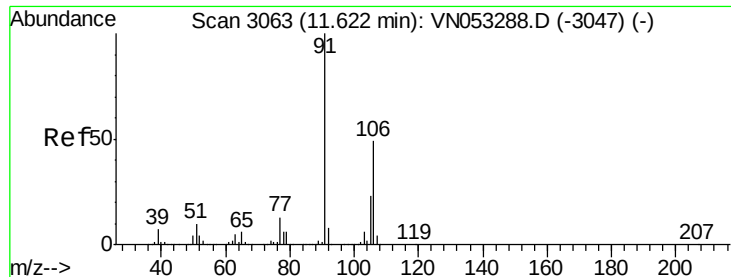
106 31.9 25.0 37.4



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

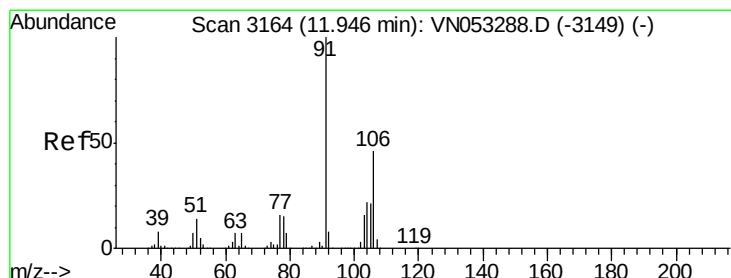
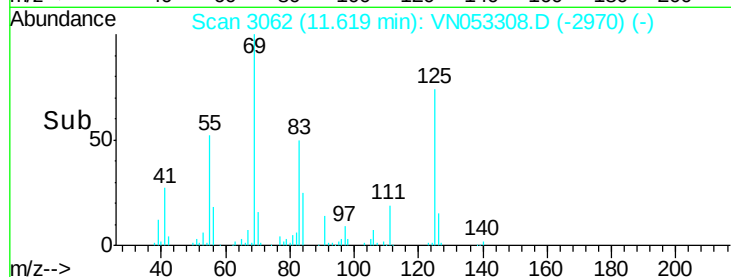
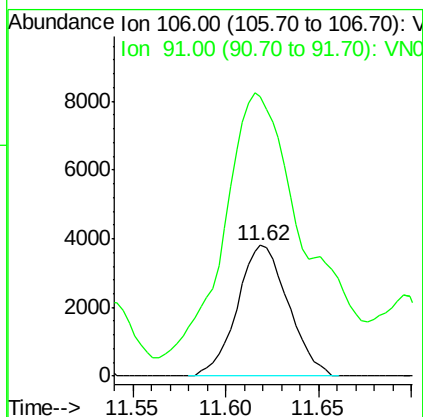
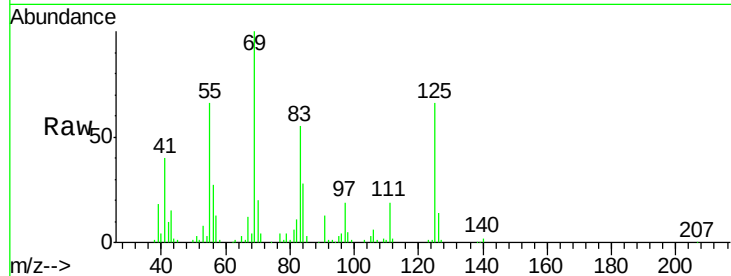




#68
m/p-Xylenes
Concen: 0.387 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

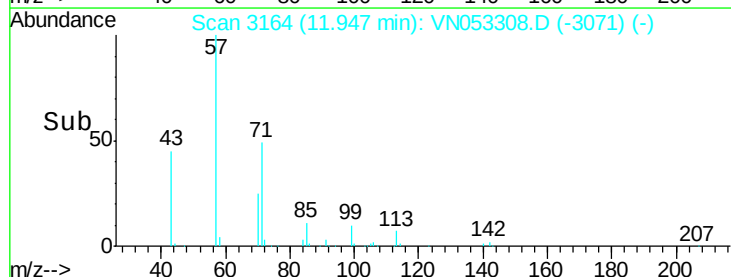
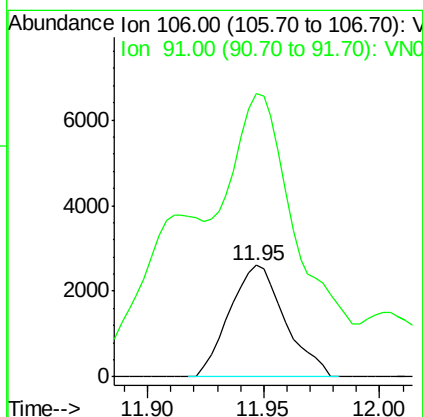
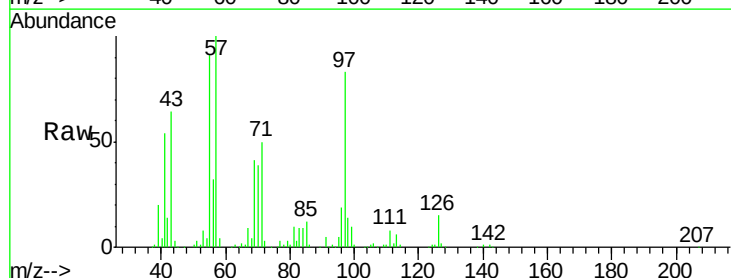
Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

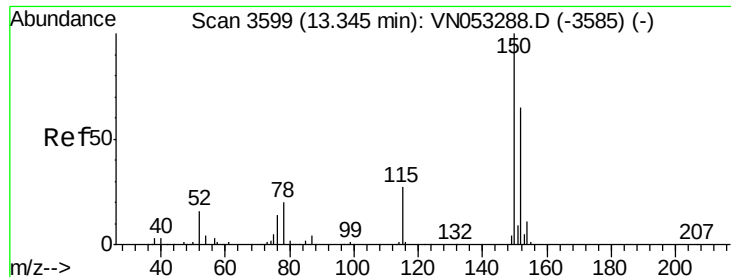
Tot Ion:106 Resp: 7267
Ion Ratio Lower Upper
106 100
91 334.2 161.4 242.2#



#69
o-Xylene
Concen: 0.236 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion:106 Resp: 4329
Ion Ratio Lower Upper
106 100
91 267.1 106.8 320.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

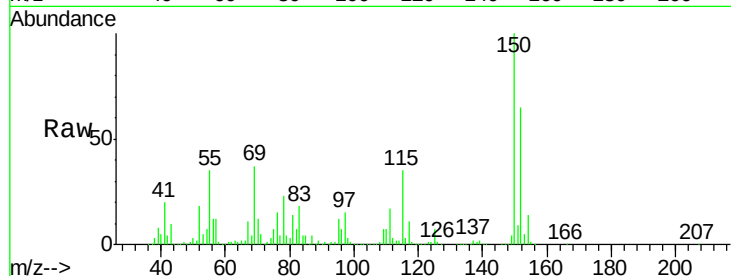
Tot Ion:152 Resp: 653061

Ion Ratio Lower Upper

152 100

115 51.4 28.0 84.0

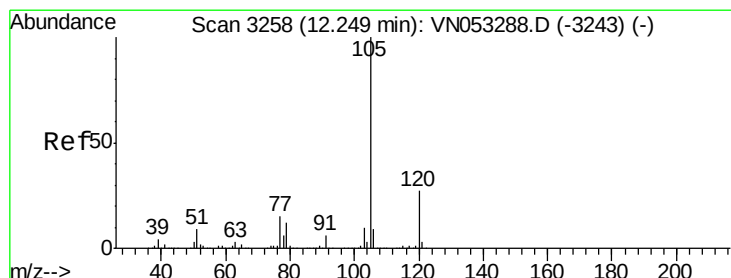
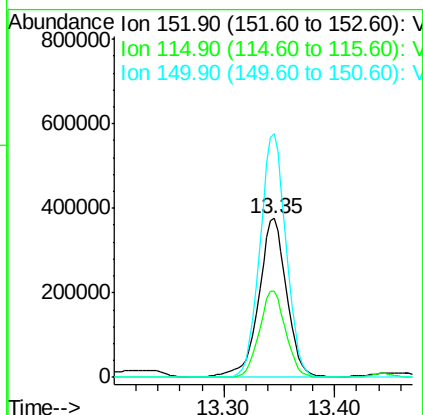
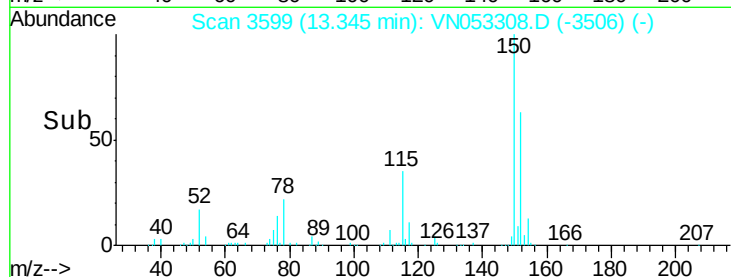
150 144.1 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 6.481 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053308.D

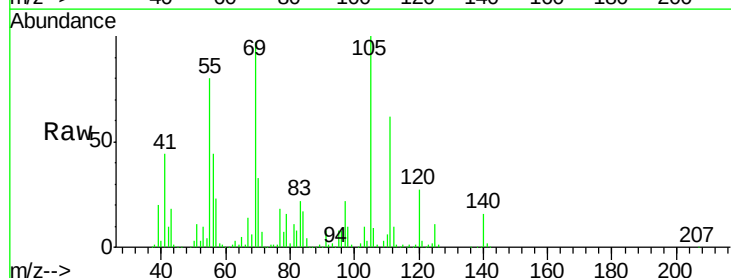
Acq: 8 Jan 2019 10:37

Tgt Ion:105 Resp: 315107

Ion Ratio Lower Upper

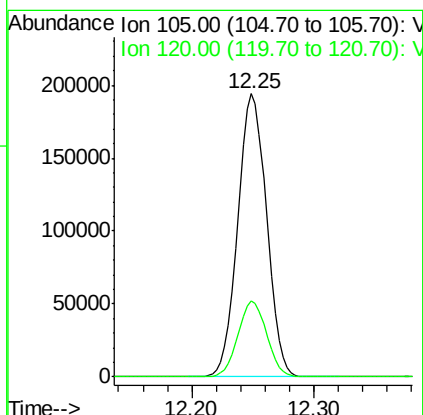
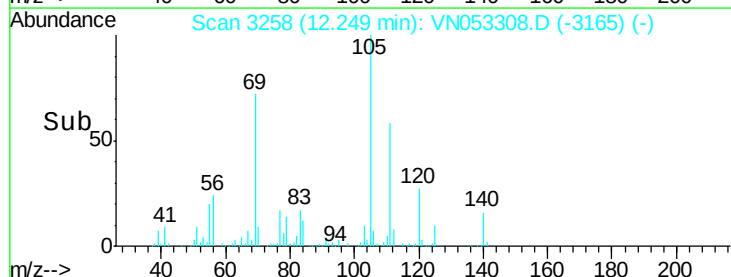
105 100

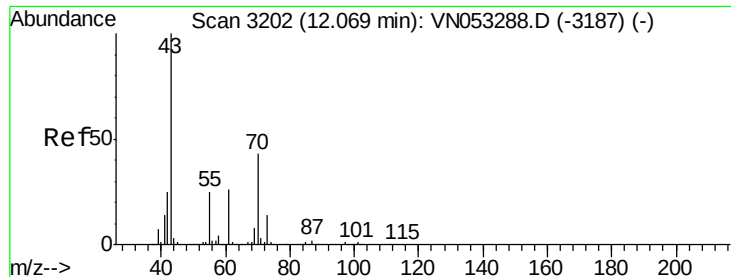
120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 35.481 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

Tot Ion: 43 Resp: 515149

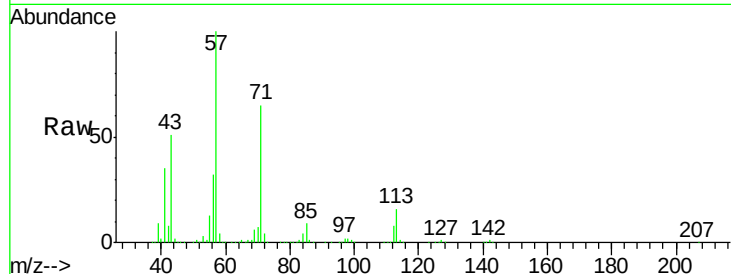
Ion Ratio Lower Upper

43 100

70 8.2 35.0 52.6#

55 6.1 20.0 30.0#

61 0.0 20.3 30.5#

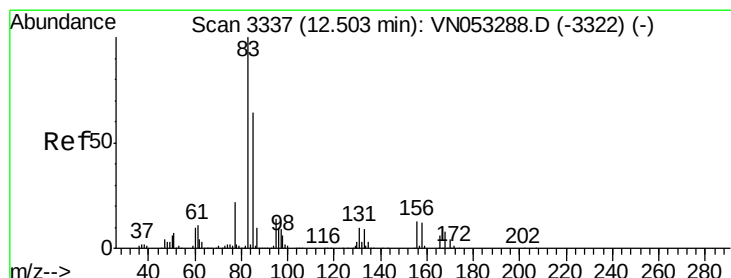
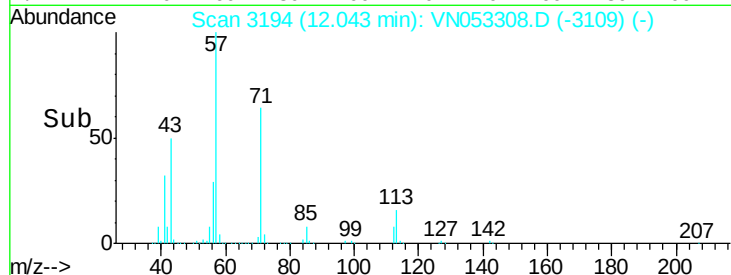
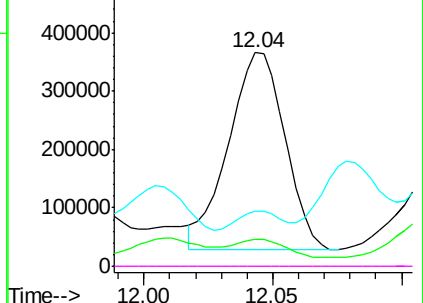


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#75

1,1,2,2-Tetrachloroethane

Concen: 8.464 ug/l

RT: 12.47 min Scan# 3326

Delta R.T. -0.04 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

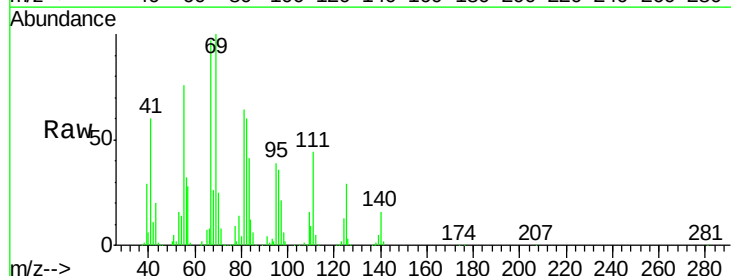
Tgt Ion: 83 Resp: 94672

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

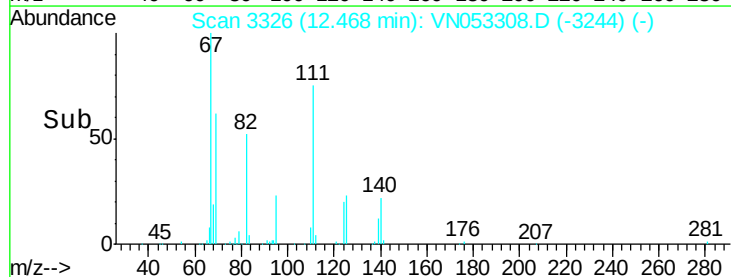
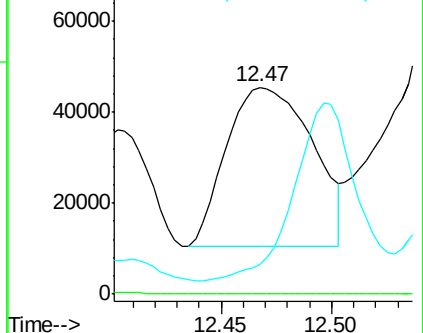
85 0.0 32.3 96.8#

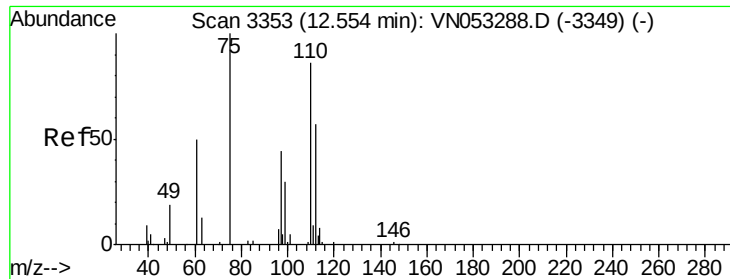


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

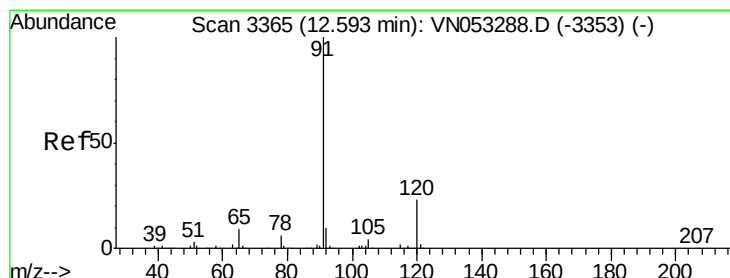
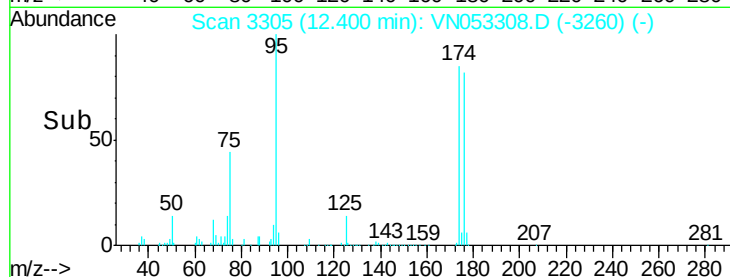
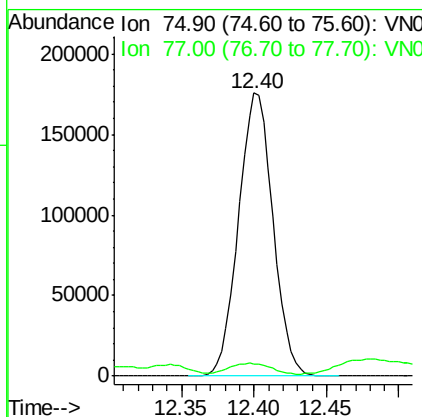
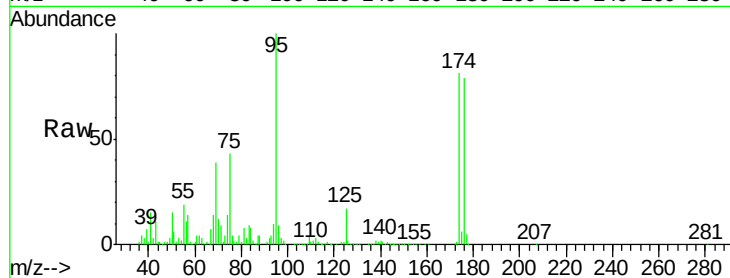




#76
 1,2,3-Trichloropropane
 Concen: 30.470 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

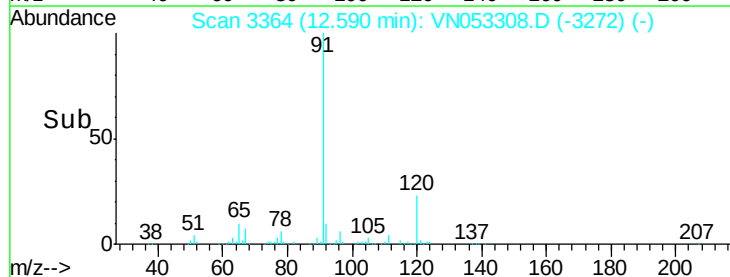
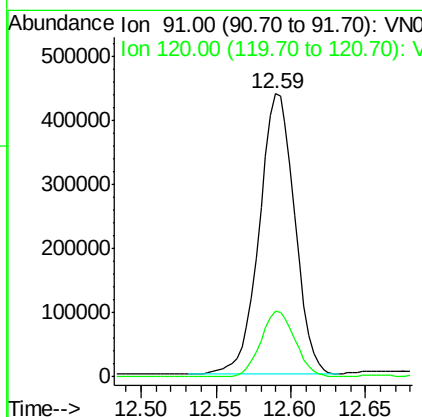
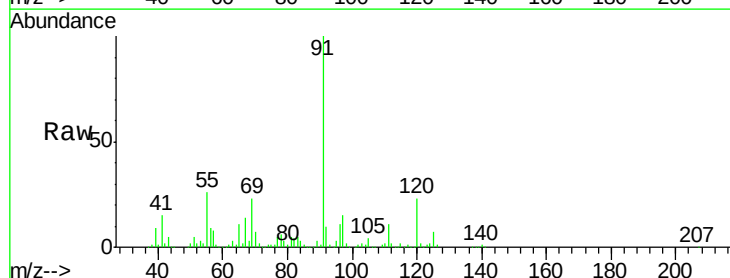
Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-17(10-15)ME

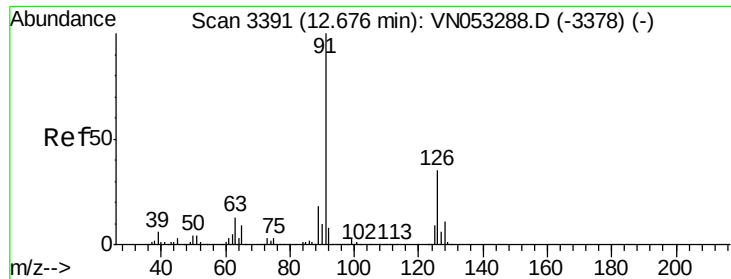
Tot Ion: 75 Resp: 290236
 Ion Ratio Lower Upper
 75 100
 77 4.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 13.075 ug/l
 RT: 12.59 min Scan# 3364
 Delta R.T. -0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

Tgt Ion: 91 Resp: 719107
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 21.608 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.09 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

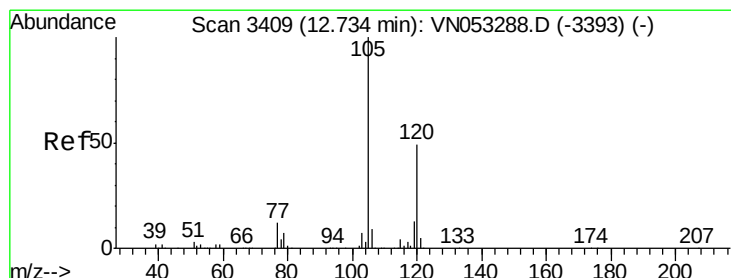
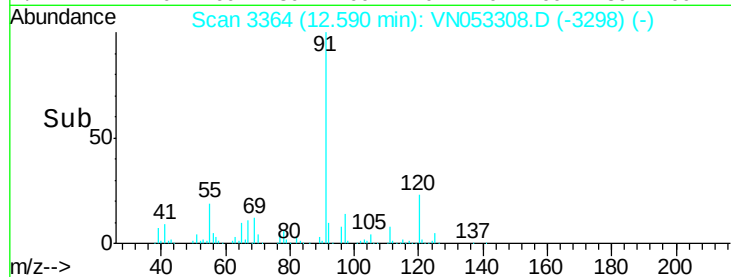
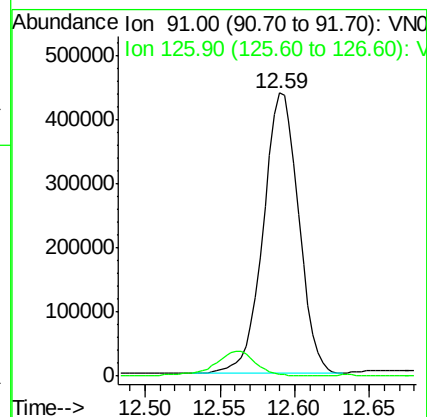
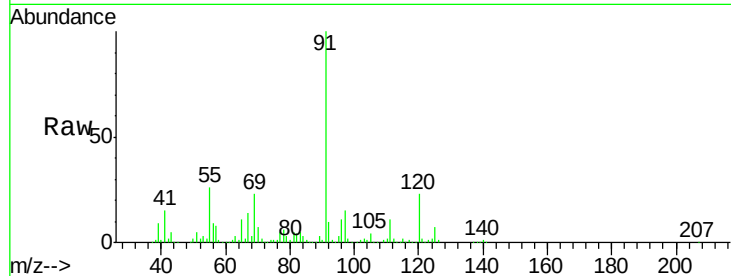
CPSB-17(10-15)ME

Tot Ion: 91 Resp: 719107

Ion Ratio Lower Upper

91 100

126 0.0 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.495 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053308.D

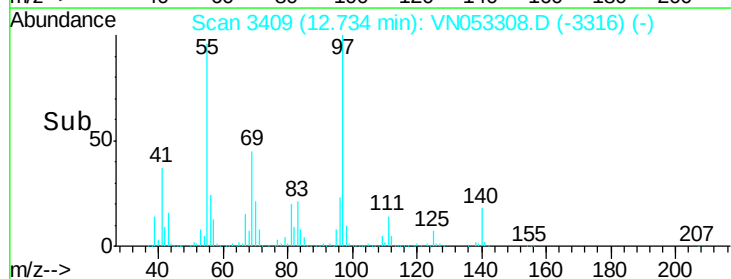
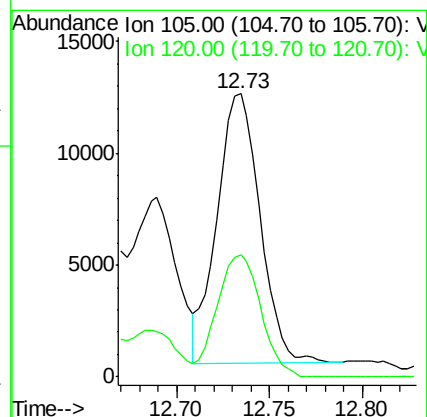
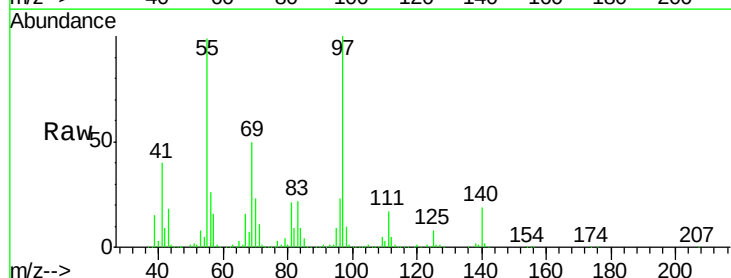
Acq: 8 Jan 2019 10:37

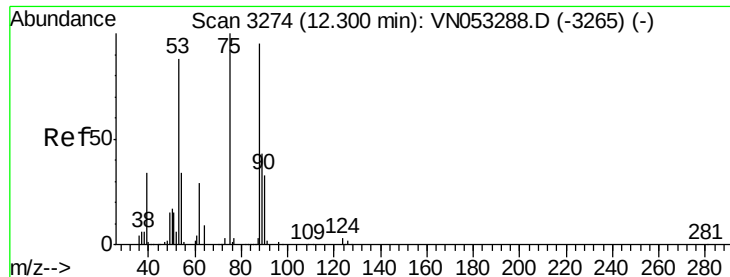
Tgt Ion: 105 Resp: 19389

Ion Ratio Lower Upper

105 100

120 46.1 24.7 74.1





#81

trans-1,4-Dichloro-2-butene

Concen: 89.648 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

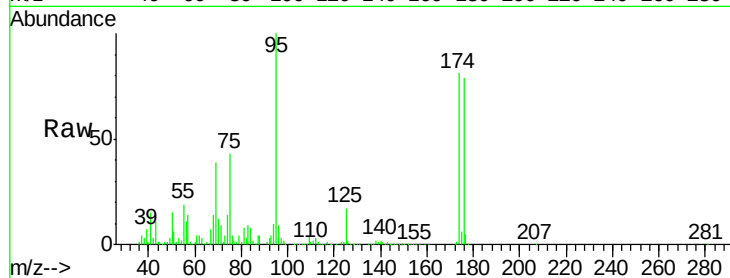
Tot Ion: 75 Resp: 290236

Ion Ratio Lower Upper

75 100

53 6.4 70.5 105.7#

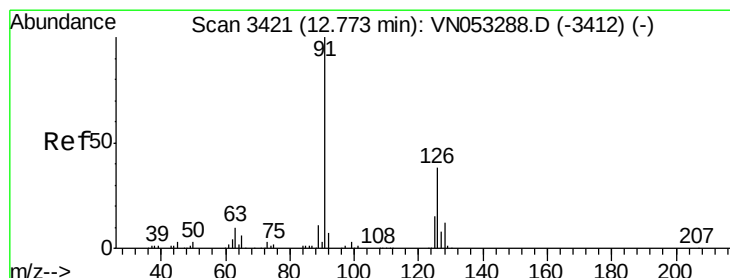
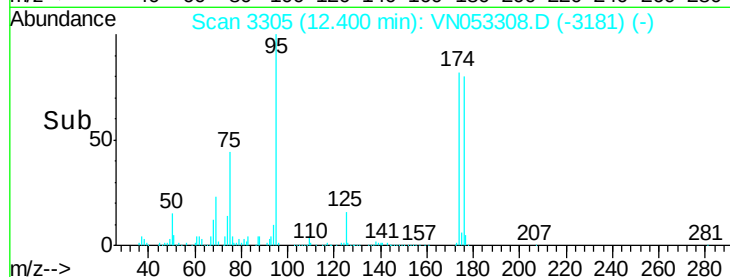
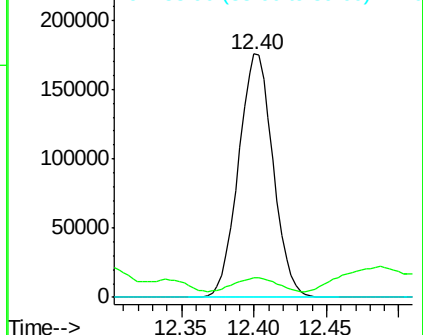
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 21.174 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.18 min

Lab File: VN053308.D

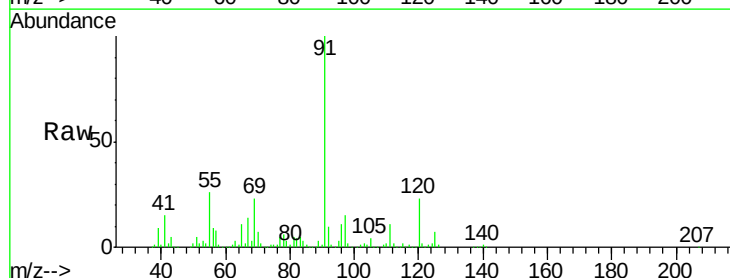
Acq: 8 Jan 2019 10:37

Tgt Ion: 91 Resp: 722558

Ion Ratio Lower Upper

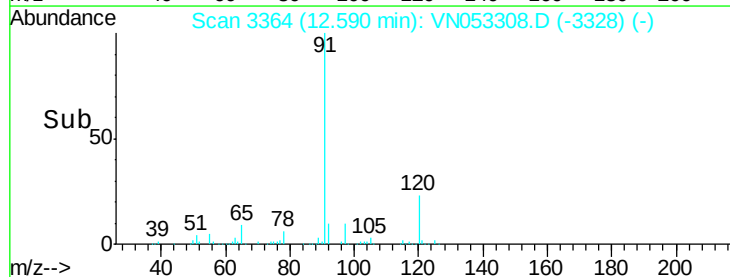
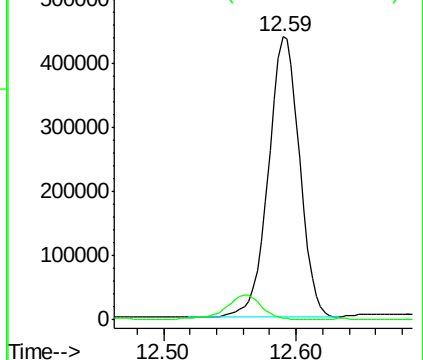
91 100

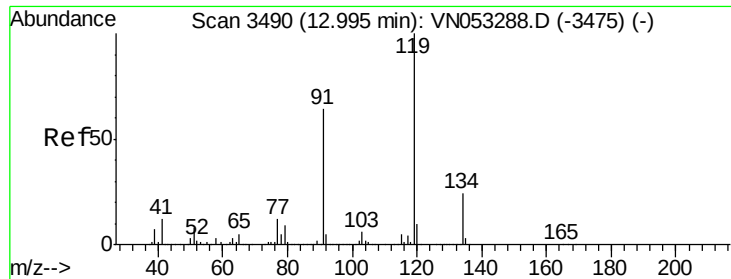
126 0.0 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

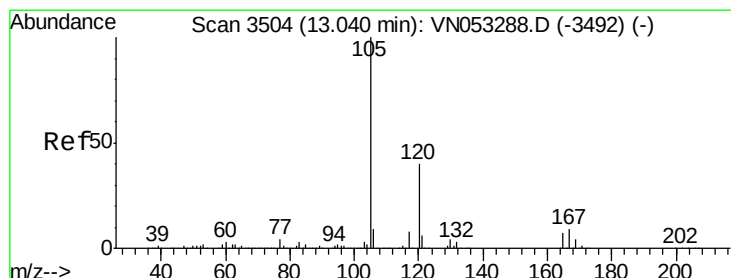
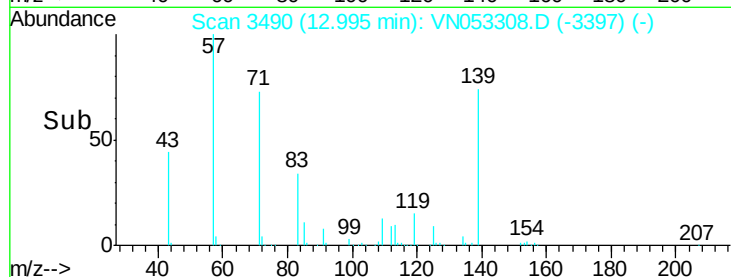
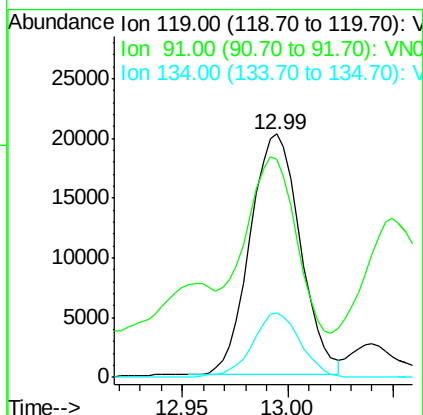
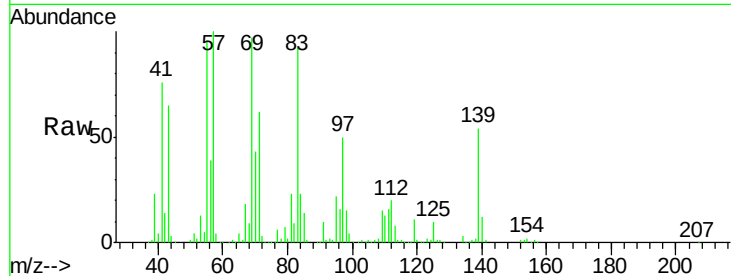




#83
 tert-Butylbenzene
 Concen: 0.969 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

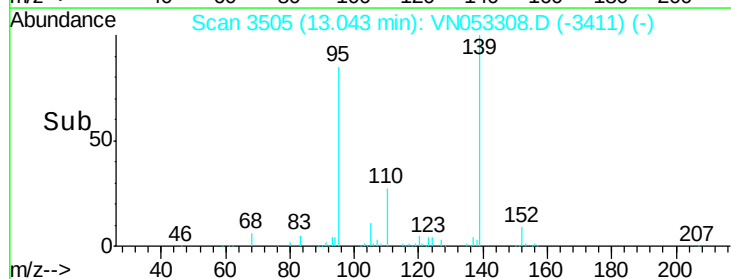
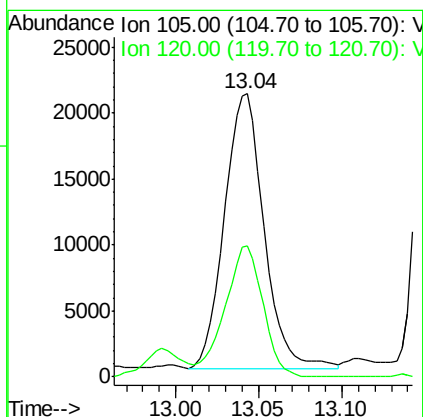
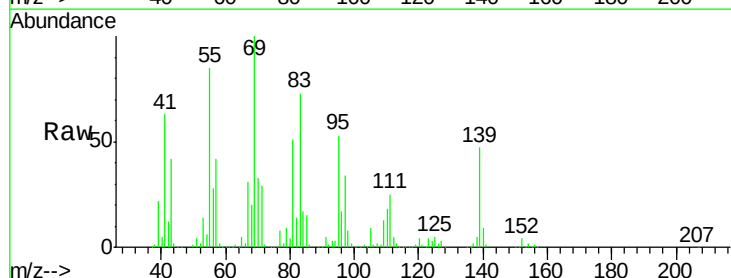
Instrument :
 MSVOA_N
 ClientSampleId :
 CPSB-17(10-15)ME

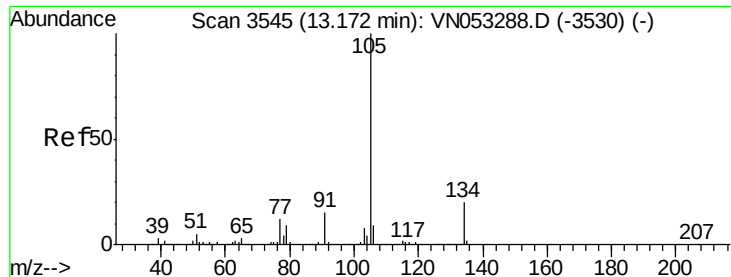
Tot Ion:119 Resp: 33298
 Ion Ratio Lower Upper
 119 100
 91 73.1 31.6 95.0
 134 25.7 12.9 38.6



#84
 1,2,4-Trimethylbenzene
 Concen: 0.869 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN053308.D
 Acq: 8 Jan 2019 10:37

Tgt Ion:105 Resp: 34671
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.907 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

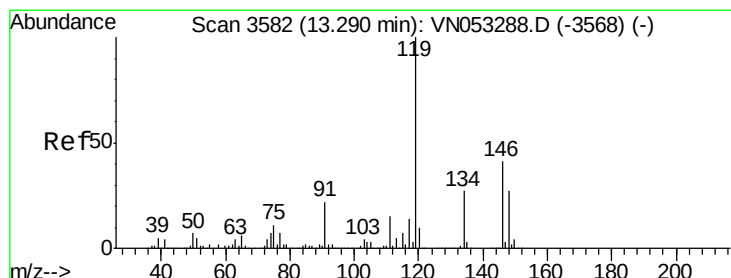
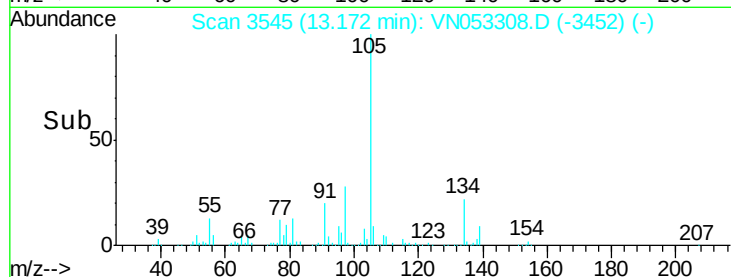
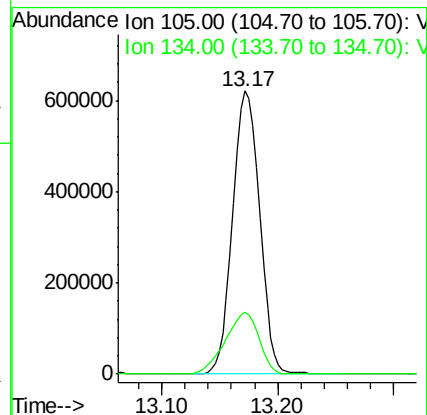
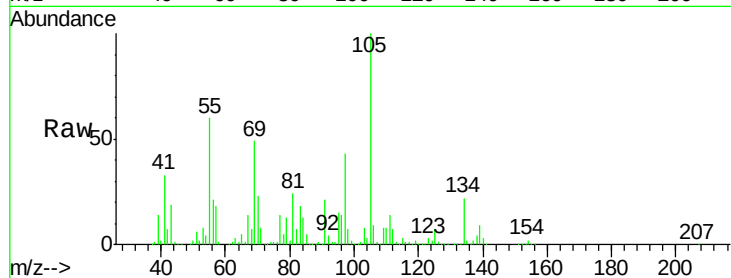
CPSB-17(10-15)ME

Tot Ion:105 Resp: 992775

Ion Ratio Lower Upper

105 100

134 27.4 10.2 30.6



#86

p-Isopropyltoluene

Concen: 0.417 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.12 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

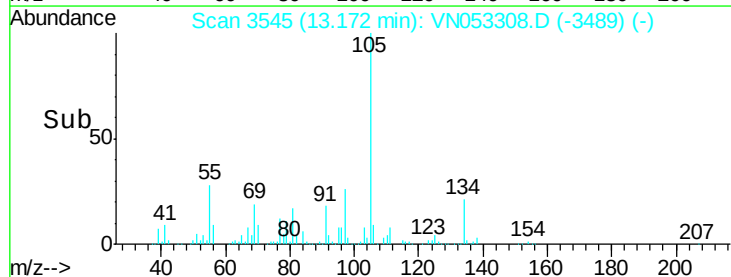
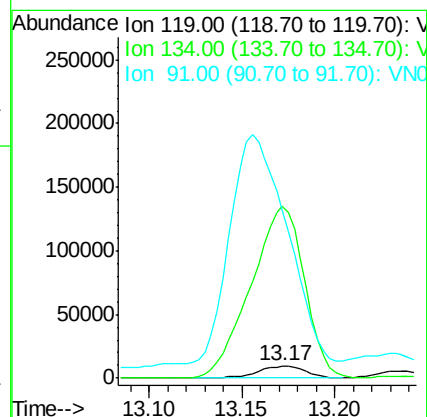
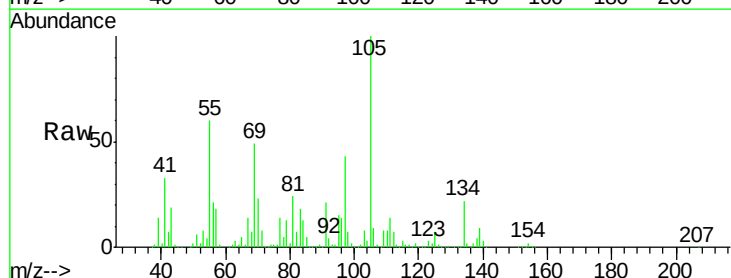
Tgt Ion:119 Resp: 16370

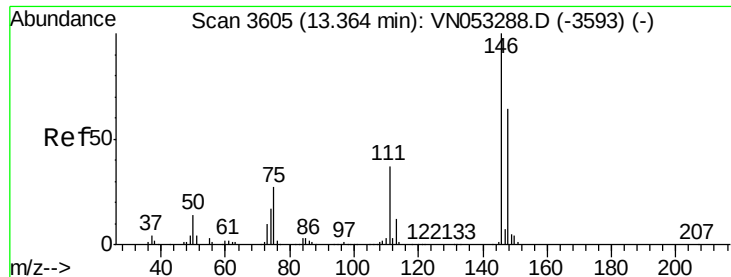
Ion Ratio Lower Upper

119 100

134 1658.8 13.4 40.1#

91 2361.8 11.1 33.1#





#88

1,4-Dichlorobenzene

Concen: 0.586 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

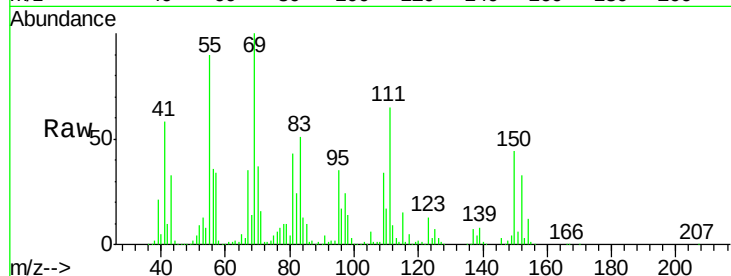
Tot Ion:146 Resp: 13279

Ion Ratio Lower Upper

146 100

111 2128.4 18.6 55.8#

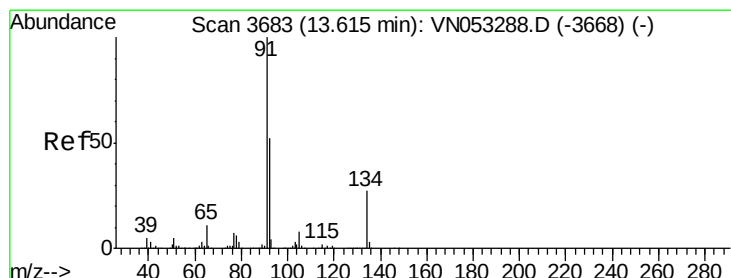
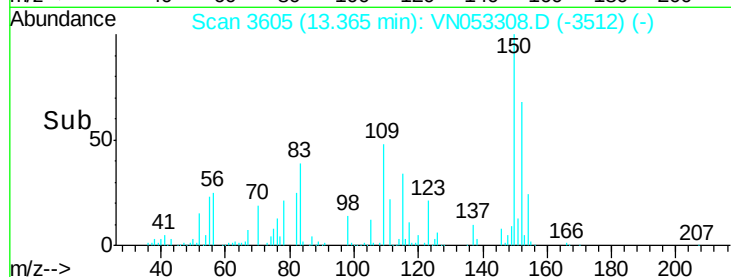
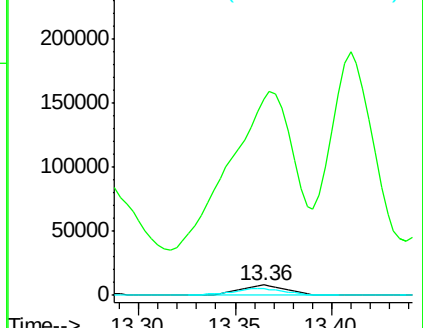
148 75.3 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 16.118 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

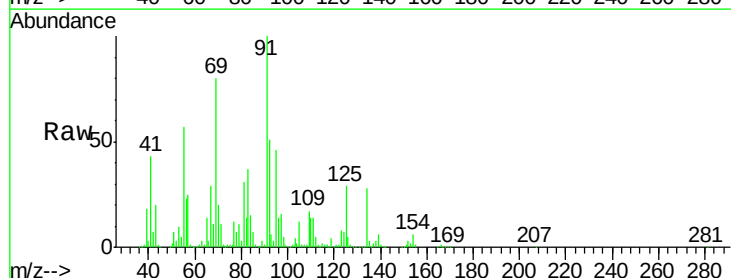
Tgt Ion: 91 Resp: 530218

Ion Ratio Lower Upper

91 100

92 48.4 26.3 78.8

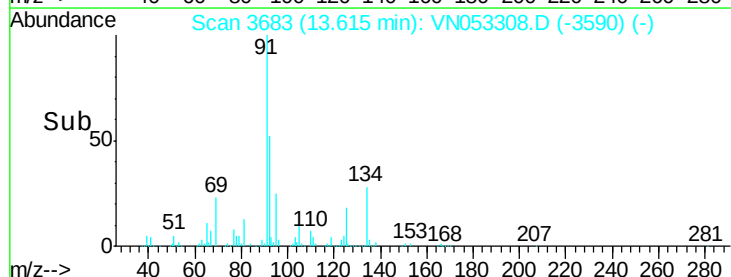
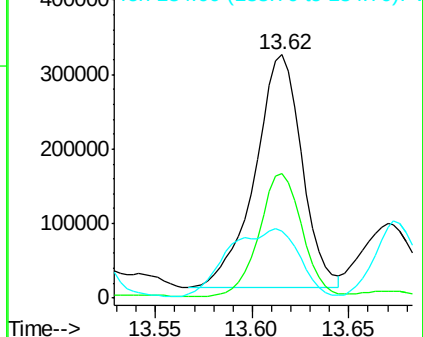
134 45.5 13.5 40.5#

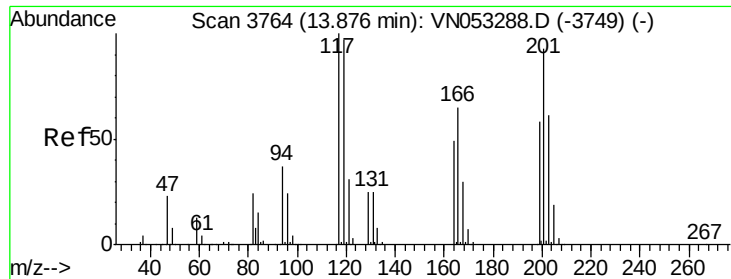


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 29.501 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

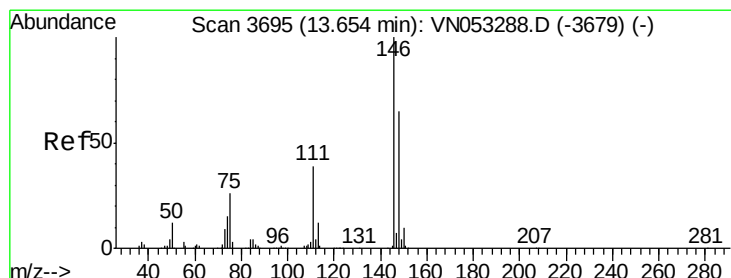
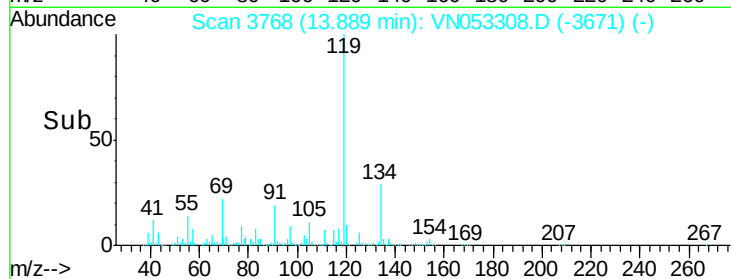
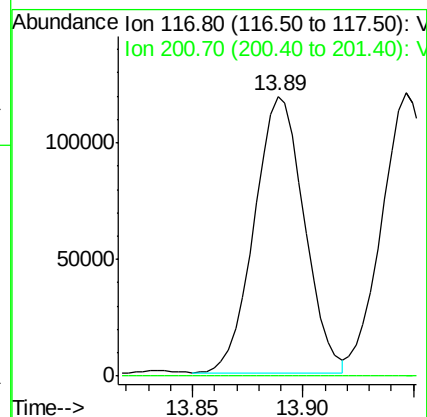
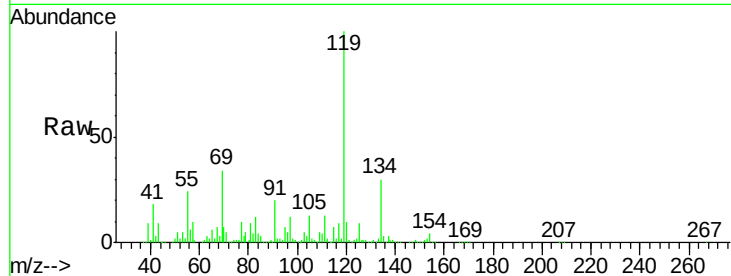
CPSB-17(10-15)ME

Tot Ion:117 Resp: 185525

Ion Ratio Lower Upper

117 100

201 0.0 46.1 138.3#



#91

1,2-Dichlorobenzene

Concen: 0.313 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

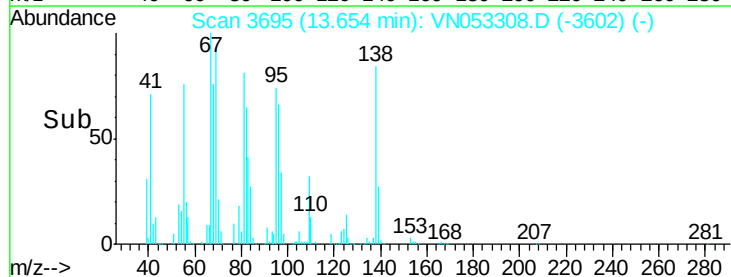
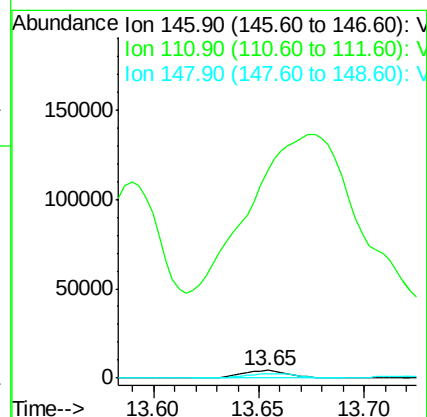
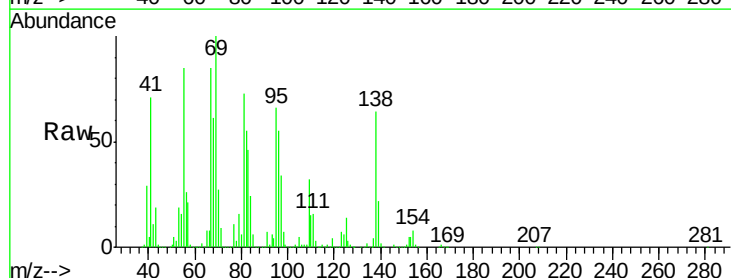
Tgt Ion:146 Resp: 6697

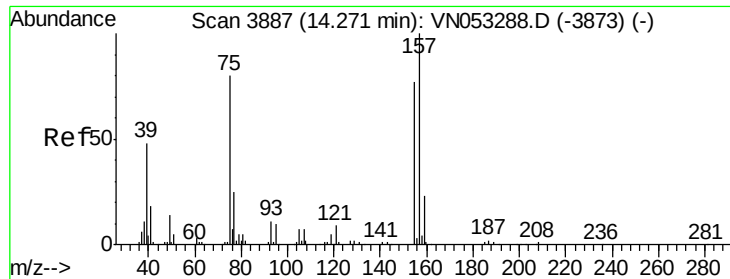
Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.2#

148 64.2 32.2 96.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.929 ug/l

RT: 14.29 min Scan# 3894

Delta R.T. 0.02 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

Instrument :

MSVOA_N

ClientSampleId :

CPSB-17(10-15)ME

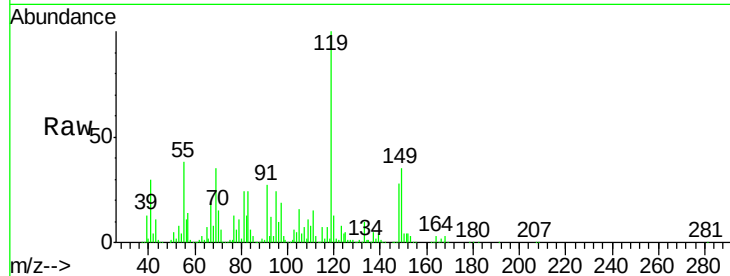
Tot Ion: 75 Resp: 3973

Ion Ratio Lower Upper

75 100

155 0.0 48.1 144.3#

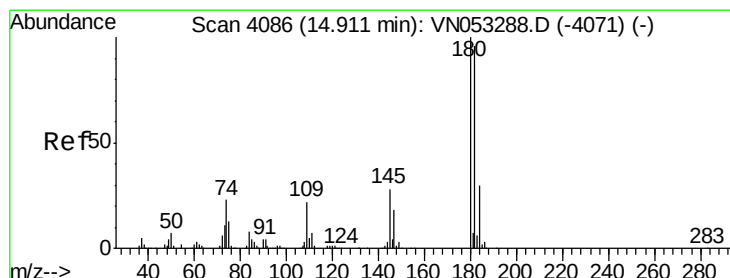
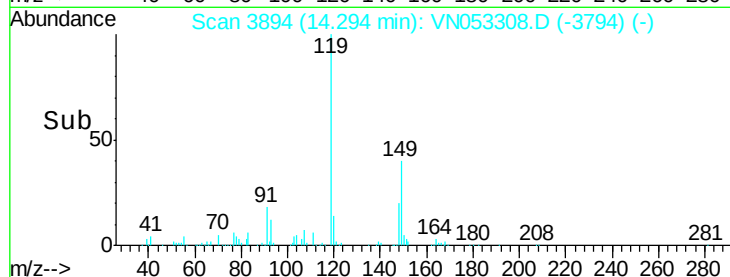
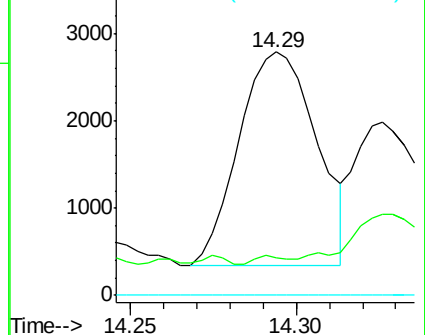
157 0.0 61.5 184.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 0.756 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. -0.00 min

Lab File: VN053308.D

Acq: 8 Jan 2019 10:37

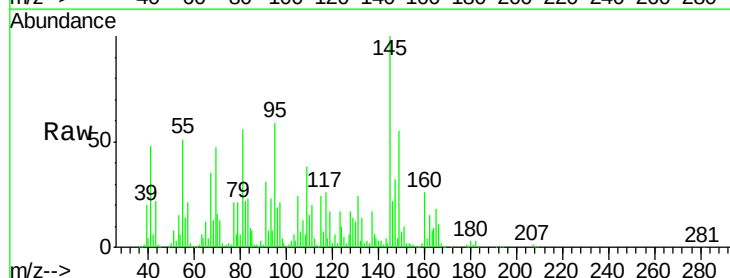
Tgt Ion:180 Resp: 5086

Ion Ratio Lower Upper

180 100

182 172.4 47.8 143.4#

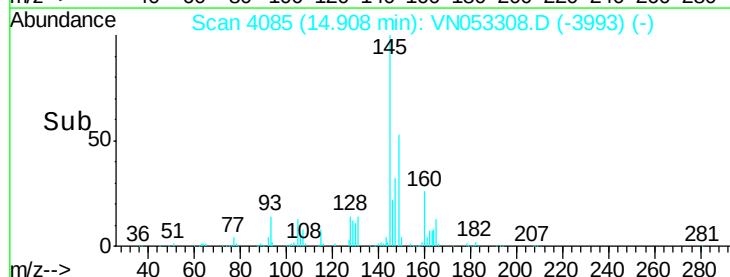
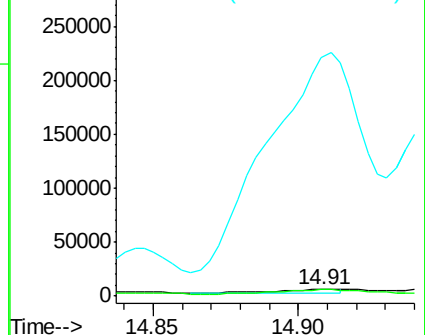
145 10517.3 14.4 43.0#

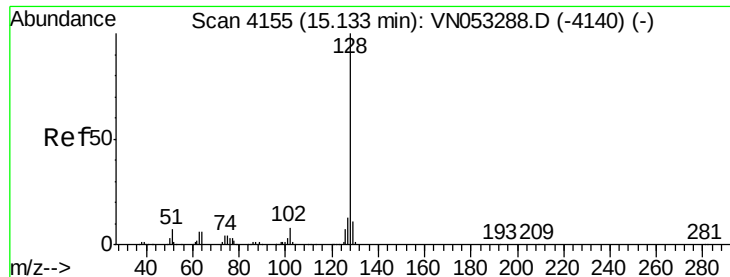


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

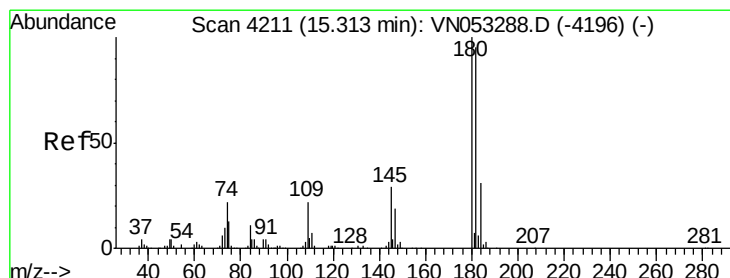
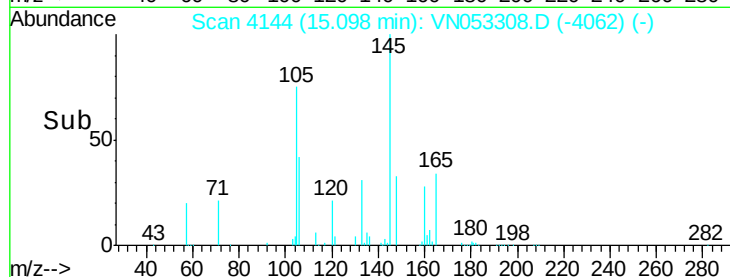
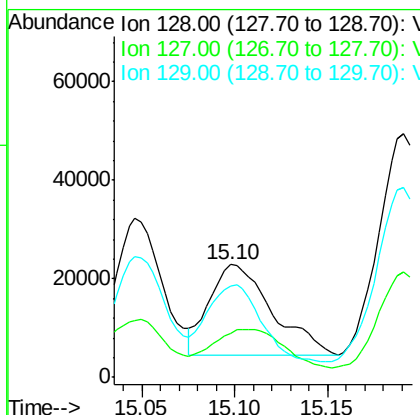
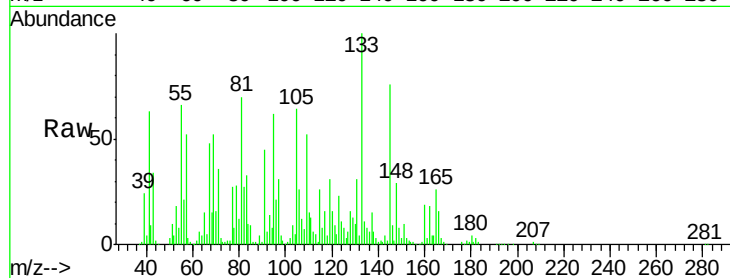




#95
Naphthalene
Concen: 3.743 ug/l
RT: 15.10 min Scan# 4144
Delta R.T. -0.04 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Instrument :
MSVOA_N
ClientSampleId :
CPSB-17(10-15)ME

Tot Ion:128 Resp: 42973
Ion Ratio Lower Upper
128 100
127 46.6 10.4 15.6#
129 73.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 2.555 ug/l
RT: 15.34 min Scan# 4219
Delta R.T. 0.03 min
Lab File: VN053308.D
Acq: 8 Jan 2019 10:37

Tgt Ion:180 Resp: 11260
Ion Ratio Lower Upper
180 100
182 0.0 48.4 145.0#
145 0.0 14.9 44.5#

